

Sales Guide

MP C3003SP
MP C3503SP
MP C4503SP
MP C5503SP
MP C6003SP series

Digital Colour Multi Function Printers

Copier Printer Facsimile Scanner

RICOH
imagine. change.



MP C3003SP

30
ppm
B/W
Colour

MP C3503SP

35
ppm
B/W
Colour

MP C4503SP

45
ppm
B/W
Colour

MP C5503SP

55
ppm
B/W
Colour

MP C6003SP

60
ppm
B/W
Colour

Contents

1.	Introduction	Page	5
2.	Quick Overview	Page	6
3.	Product Positioning	Page	10
4.	Comparison with Predecessor	Page	11
5.	Configuration	Page	17
6.	Target Markets	Page	24
7.	Key Selling Points	Page	26
	7.1	Easy to Use	Page 27
	7.2	Workflow Enabled	Page 30
	7.3	Outstanding Quality	Page 34
	7.4	Productive	Page 37
8.	Specifications	Page	40
9.	Service and Consumables	Page	46
10.	Competition	Page	47

This sales guide is to be used by sales staff as a training aid. It is not a sales tool and should not be shared with customers. Whilst care has been taken to ensure that the information provided in this guide is accurate, no liability will be accepted for errors or omissions.

1. Introduction

- ◆ Uniform solution to all imaging needs
- ◆ Common appearance and functionality
- ◆ Versatile print, copy and scan functionality
- ◆ Smart operation panel (models with a 'Z' suffix*)
- ◆ 30, 35, 45, 55 and 60 ppm versions
- ◆ Tailored feed and finishing options

Ricoh's MP C3003SP/C3503SP/C4503SP/C5503SP/C6003SP series will revolutionise the office print environment. The design objective - met in full by Ricoh's new family of colour MFPs - was to develop a versatile multifunctional platform which could be deployed as a uniform solution in every office of all organisations. The range includes seven products, all of which are based upon the same compact and effective design.

A single uniform solution can be deployed to meet all office imaging needs. All employees, irrespective of workgroup size or budget constraint, can access the same versatile and easy-to-use technology. With access to common functionality, office productivity will increase, user satisfaction will improve and there will be fewer help desk queries.

Depending upon the model selected, colour and black-and-white output is produced at speeds ranging from 30 to 60 pages a minute. Ricoh's smart operation panel (Z models*) simplifies operation and automates the document workflow. Feed and finishing options include large capacity paper trays, a compact internal finisher, offset finishers and booklet finishers.

MP C6003SP is a fully featured multifunctional product which runs at a speed of 60 ppm. It is equipped with a powerful document server and offers colour print, copy and scan functionality as standard. Fax is an option. The standard configuration includes a document feed, a full speed interleaving duplex, two 550 sheet paper trays and a 100 sheet active bypass.

Other products in the range offer the same functionality at different speeds. MP C3003SP runs at 30 ppm, MP C3503SP at 35ppm, MP C4503SP / MP C4503ASP at 45 ppm and MP C5503SP / MP C5503ASP at 55 ppm. MP C3003SP, MP C3503SP, MP C4503SP and MP C5503SP are equipped with an ARDF. MP C4503ASP, MP C5503ASP and MP



C6003SP are equipped with an SPDF.

Models with a 'Z' suffix* - MP C3003ZSP/C3503ZSP/C4503ZSP/C5503ZSP/C6003ZSP - feature Ricoh's new smart operation panel. The interface, which is accessed via the large colour touchscreen display, is navigated like a smart phone by tapping, flicking and pinching in/out on the touchscreen to open applications and move from one screen to another.

The user can drag and drop applications onto the home page, scroll from one page to another, use quick-key one-touch settings, access widgets and view installed applications. The interface can be customised to the user's individual requirements. If users are not comfortable with new smart operation panel (Z models*), they can quickly switch to Ricoh's conventional menu driven system. In Phase 1 (FY13), Z-models will not support SDK.

This guide explores the functionality of the products in more detail, explaining new features and identifying key selling points. It includes side-by-side comparisons with competitor products.

* Not available in all countries

2. Quick Overview



What are they and what do they do?

Ricoh's MP C3003SP/C3503SP/C4503SP/C5503SP/C6003SP series is a range of advanced colour multifunctional products based upon a common platform. A single uniform solution can be deployed to meet all office imaging needs. The new models provide colour print, copy and scan functionality. Fax is an option. The products range in speed from 30 to 60 ppm.

The main specifications are:

- Uniform solution to office imaging needs
- Common appearance and functionality
- Print, copy and scan documents in colour / black-and-white
- 30, 35, 45, 55 and 60 ppm versions
- Option to add up to 3 fax lines
- High-quality 1200 x 1200 dpi print resolution
- Support for paper formats from A6 to SRA3
- Intelligent smart operation panel (Z models*)
- Ricoh Next Generation Controller architecture
- Gigabit ethernet interface
- USB/SD media card reader/writer
- Integrated high capacity document server
- Data Overwrite Security and HDD encryption
- Optional Fiery controller for graphic art applications
- Optional IPDS printing for mainframe print applications

* Not available in all countries

Feeds and speeds

		MP C3003SP	MP C3503SP	MP C4503SP	MP C5503SP	MP C6003SP
Function	Copier	Standard (colour)				
	Printer	Standard (colour)				
	Scanner	Standard (colour)				
	Fax	Option (G3, LAN, Internet and IP fax, upto 3 lines)				
Paper	Paper Format (min/max)	A6 to SRA3 (90 x 148mm to 320 x 600 mm)				
	Paper Capacity (std/max)	1200 / 4700				
	Output Capacity (std/max)	500 / 1625		500 / 3625		
Speed	First Page (mono/colour)	4.6/7.1	4.6/7.1s	4.0/5.7s	3.1/4.5	3.1/4.5
	Engine Speed (mono/colour)	30/30ppm	35/35ppm	45/45ppm	55/55ppm	60/60ppm
	Duplex Speed (mono/colour)	30/30ppm	35/35ppm	45/45ppm	55/55ppm	60/60ppm
Handling	Document Feeder	Standard (100 sheet ARDF)		Standard (100 sheet ARDF - MP C4503SP/5503SP) (220 sheet SPDF - MP 4503ASP/5503ASP)		Standard (220 sheet SPDF)
	Duplex	Standard (full speed interleaving duplex)				
	Bypass	Standard (100 sheet)				

Target volumes and reliability

	MP C3003SP	MP C3503SP	MP C4503SP	MP C5503SP	MP C6003SP
Average Monthly Volume	5,000	7,000	10,000	12,000	15,000
Maximum Monthly Volume (5yr life)	20,000		50,000		
Monthly Duty Cycle	80,000		200,000		
Maximum Daily Volume	7,500		10,000		
PM Cycle	300,000				
MCBC (mean copies between calls)	62,000	69,000	89,300	93,000	100,800
Life	5 years / 1.2m		5 years / 3m		

What do they replace and why?

MP C3003SP and MP C3503SP are direct replacements for MP C3002 and MP C3502. MP C4503SP/ASP and MP C 5503SP/ASP are direct replacements for MP C4502 and MP C5502. MP C6003SP is a new addition to the product range. The new models offer a number of significant advantages over the products they replace and, because they share a common design platform, provide a uniform solution to all office imaging needs.

The main advantages are:

- Single uniform platform
- Compact space-saving design
- Next Generation Controller architecture
- Easy-to-use smart operation panel (Z models*)
- Enhanced image quality
- Support for SRA3 paper
- Real-time jam animation
- Quieter operation
- Reduced energy consumption (best in class TEC)
- Improved productivity (MP C6003SP is 9% faster than MP C5502)

New features include:

- Print full-bleed A3 graphics onto SRA3 stock
- Print multi-sheet posters (2, 4 and 6 sheet page spreads)
- Feed envelopes and heavy weight media (up to 300 gsm)
- 220 sheet single pass duplex feed (SPDF) (MP C4503ASP, MP C5503ASP and MP C6003SP)
- Copy ID Cards
- Booklet staple mixed colour originals
- Half page fold without staple
- Embedded OCR (searchable PDF) option
- Manage folders in the document server
- MFP browser supports external billing system and multi users
- Remote UI allows administrator to view the operation panel
- Support for Distributed Scan Management (DSM)
- Support for Wi-Fi protected set up and latest IEEE802.11 n / w protocols
- On/off timer improves availability and reduces power consumption
- Scanning enabled whilst the machine is in energy save mode
- LEDs and animated guidance simplify jam clearance
- Space for card reader to be mounted inside the MFP

* Not available in all countries



How are they configured and what options are there?

MP C3003SP/C3503SP/C4503SP/C5503SP/C6003SP series MFPs are supplied as network ready, fully featured multifunctional products complete with a document feeder (ARDF or SPDF) and full speed interleaving duplex. They print, copy and scan in full colour. Fax is an option. The standard paper capacity of 1200 sheets can be expanded to 4700 sheets. There is a variety of matched finishing options.

Standard Configuration:

- Fully featured colour multifunctional product
- 100 sheet ARDF (MP C3003SP, MP C3503SP, MP C4503SP and MP C5503SP) / 220 sheet SPDF (MP C4503ASP, MP C5503ASP and MP C6003SP)
- Full speed interleaving duplex
- 1200 sheet paper supply (two 550 sheet trays and a 100 sheet bypass)
- Integrated next-generation print/scan controller
- 250 GB hard drive / document server (175 GB available space)
- DOS and HDD Encryption
- Gigabit ethernet and three USB 2.0 interfaces
- USB/SD media card reader/writer
- PCL, PDF and Media print drivers

Options include:

- Cabinet, or
550 sheet paper feed unit and caster table, or
2 x 550 sheet paper feed unit, or
2 x 1000 sheet tandem paper feed unit
- SRA3 unit
- 1500 sheet side mounted large capacity tray
- 125 sheet 1-bin tray
- 250 sheet internal shift tray, or
250 sheet side tray, or
500 sheet internal finisher (MP C3003/3503/4503/5503 only), or
1000 sheet finisher, or
3000 sheet finisher (MP C4503/5503/6003 only), or
1000 sheet booklet finisher, or
2000 sheet booklet finisher (MP C4503/5503/6003 only)
- 2 / 4 hole punch units
- Fax with optional second/third line, or
Remote fax unit
- PostScript3 print driver
- Genuine IPDS print unit
- EFI controller
- SD card for Netware printing
- Parallel interface
- Wireless interface, or
- Bluetooth interface
- MFP Browser unit
- OCR unit (searchable PDF option)
- Copy guard security
- File format converter
- Camera Direct print card
- Smart card reader built-in unit
- Unicode font packages
- Copy data security unit
- ADF handle
- Counter interface unit

(Please see section 5 for detailed configuration rules)

3. Product Positioning

- ◆ Compact multifunctional solutions
- ◆ Designed for to meet all office imaging needs
- ◆ A6 to SRA3 paper formats, colour and black-and-white output
- ◆ 30, 35, 45, 55 and 60 ppm versions
- ◆ Advanced print, copy and scan functionality (optional fax)
- ◆ Outstanding image quality

Within Ricoh's office mono and colour MFP range:

The diagram illustrates Ricoh's office MFP range, divided into Mono and Colour sections. Each section is further categorized by paper size: A4 and A3. The Mono section is shown in a grey background, and the Colour section is shown in a pink background. Each product is accompanied by its model name and page-per-minute (ppm) rating.

Section	Paper Size	Model	ppm
Mono	A3	MP 9002	90
		MP 7002	75
		MP 6002	60
		MP 5002	50
		MP 4002	40
		MP 3352	33
	A4	MP 2852	28
		MP 2352	23
		MP 301SP/MP 301SPF	30
		MP 3410SF	28
		MP 2501L/2501SP	25
		MP 201SPF	20
		MP 2001/2001L/2001SP	20
		SP 5210SF	50
		SP 5200S	45
		SP 4410SF	38
		SP 3410SF	28
		SP 1200SF	22
SP 201SPF	20		
Colour	A3	MP C8002SP	80
		MP C6502SP	65
		MP C6003SP	60
		MP C5503(A)SP	55
		MP C4503(A)SP	45
		MP C3503SP	35
	A4	MP C3003SP	30
		MP C400	40
		MP C300	30
		MP C305SP/MP C305SPF	30
		MP C2530/2551	25
		MP C2030/2051	20
		SP C242SF	20
		SP C240SF	16
		MP C2530/2551	25
		MP C2030/2051	20
		SP C242SF	20
		SP C240SF	16

4. Comparison with Predecessor

- ◆ Easy-to-use smart operation panel (Z models*)
- ◆ Enhanced image quality plus support for envelopes and SRA3 paper
- ◆ Embedded OCR (searchable PDF) option
- ◆ Support for Distributed Scan Management (DSM)
- ◆ Scanning enabled in energy save mode
- ◆ On/off timer improves availability and reduces power consumption

The MP C3003SP/C3503SP/C4503SP/C5503SP/C6003SP series is based upon a new engine design. The new models, which succeed MP C3002, MP C3502, MP C4502 and MP C5502, are more compact, produce output of higher quality on a wider variety of media and are easier to use. New features help to expand functionality, improve productivity and reduce environmental impact.

Key differences between the new models and their predecessors are explored below.

Easier To Use

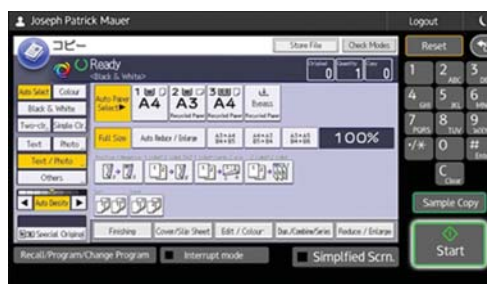
Smart Operation Panel

Models with a 'Z' suffix* - MP C3003ZSP/C3503ZSP/C4503ZSP/C5503ZSP/C6003ZSP - feature Ricoh's new smart operation panel. Other models - those without a 'Z' suffix - feature Ricoh's conventional operation panel

Users can drag and drop applications onto the home page, scroll from one page to another, use quick-key one-touch settings, access widgets and view installed applications. The interface can be customised to users' individual requirements. Users not comfortable with the new smart operation panel can quickly switch to Ricoh's conventional menu driven system.



Accessed via a large colour touchscreen display, the smart operation panel is navigated like a smart phone, by tapping, flicking and pinching in/out on the touchscreen. Ricoh's smart operation panel is the most advanced and intuitive available.



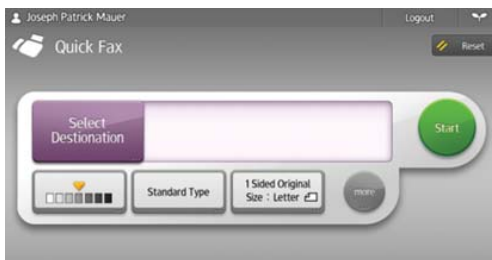
In Phase 1 (FY13), Z-models will not support SDK.



* Not available in all countries

One-Touch Settings

One-touch settings, accessed via the smart operation panel (Z models*) simplify operation and improve productivity. The top level menus provide simple one-touch copy, scan and fax functionality. Default settings are clearly marked. Should the user need to change the default settings, they simply press the appropriate icon to access second level options.



Enhanced Web Browser

When configured with the optional MFP browser, the smart operation panel (Z models*) provides PC-like web browsing functionality. Bookmarks can be registered on the user's home screen and webpages can be printed directly from the browser. The MFP browser can be used in combination with an external billing system, enabling the MFP to be used in public environments, such as a libraries.

Remote User Interface

Using Web Image Monitor, the system administrator can take a screen shot of the operation panel. This feature simplifies IT support as the system administrator is able view information being presented to the user on the MFP's operation panel. This feature can be used in combination with Web Image Monitor's standard device management tools.

ID Card Copying

The new ID card copy feature enables the user to copy the front and back of an ID card or other small original, onto one side of a sheet of paper. This feature speeds the copy process and saves paper. It will be invaluable to customers in the banking, education and medical sectors where there is a need to copy and record information from ID cards.

Point and Print Icons

The standard PCL and optional PostScript drivers feature single click point and print icons which automated the print process. Complex print settings, such as double sided printing and secure printing can be applied to a print job simply by selecting the appropriate icon. The new models allow customised print settings to be saved and shared as point and print icons.



* Not available in all countries

Enhanced Image Quality

Immaculate Colour

The new models deliver best in class image quality. Using chemical P&P toner, they offer a wide colour gamut and support high-resolution printing. Colour and black-and-white output is produced at 1200 x 1200 dpi resolution. Improvements to the development, carrier and calibration systems mean that the new models deliver better image quality than their predecessors.



Consistent Image Quality

Auto colour calibration (ACC) and real-time process control (RTPC) helps to ensure that colours are correctly calibrated and consistently rendered. One way circulation of developer within the development system helps to ensure stable image quality on long runs. A new carrier system reduces halo effects by more than 40%.

EFI Controller E22C (option)

The new models are equipped with a Ricoh Next Generation Controller. Whilst capable of printing complex high-quality documents, the Ricoh controller doesn't support advanced job or colour management. A powerful EFI controller which supports advanced job and colour management is available as an option.

Better Paper Handling

SRA3 Printing (requires SRA3 option)

MP C3003SP/C3503SP/C4503SP/C5503SP/C6003SP series support printing onto paper formats from A6 to SRA3. SRA3 is a larger paper format than A3. Customers can use them to produce high-quality full-bleed A3 colour documents complete with crop marks. Excellent front-to-back registration, support for heavyweight media and the option to use a Fiery controller mean that the design market is a viable target for MP C3003SP/C3503SP/C4503SP/C5503SP/C6003SP series.

Thick Paper and Envelopes

The new models support printing onto heavyweight media and envelopes. Paperweights of 52 to 300 gsm are supported for simplex printing and 52 to 256 gsm for duplex printing. Paperweights of up to 300 gsm can be fed via the standard and optional paper trays. An optional envelope feeder is no longer required as the second paper tray supports envelope feeding.

Layout and Booklet Printing

MP C3003SP/C3503SP/C4503SP/C5503SP/C6003SP series support booklet printing with layout settings such as 2 in 1 and 4 in 1 per page. Using this feature, multiple pages are automatically tiled and paginated by the MFP and printed 'N-up' in booklet format. This reduces document size and saves paper by presenting large documents such as multi-slide PowerPoint presentations in a compact booklet format.



Booklet Fold without Staples

The new models also support booklet folding without stapling, enabling users to create simple pamphlets and magazines. Using the optional 1000 sheet (SR3150) or 2000 sheet (SR3170) booklet finisher, users can create neatly folded documents which do not have saddle stitch staples in the centre.

Booklet Stapling of Mixed Colour Documents

For the first time, users are able to combine multiple colour and mono documents stored in the document server and print them as a single booklet. The advantage of this feature is that documents created in different applications or in mixed colour formats can easily be combined and printed as a single professionally presented document.

Finish Non-standard Paper Sizes

The new models support finishing of non-standard paper sizes. In copy mode, it is now possible to select magazine with centre stapling, booklet finish, creep adjustment, double copy, cornering and half fold, and in print mode it is possible to select magazine with centre stapling. The user must define the paper size in advance and select the paper tray containing the non-standard sized paper.

Poster Printing

Using poster print mode, an image can be printed onto multiple sheets of paper for pasting up as a poster. A 15 mm overlap ensures that output is correctly aligned. An image can be printed onto two, four or nine sheets. Using four SRA3 sheets, it is possible to produce a full colour A1 poster.

More Compact Design

Minimal Footprint

The new models boast the smallest footprint of all other MFPs in their class, helping to save space and reduce material costs. The duplex unit is integrated within the body of the MFP, eliminating the need for an external duplex. The main frame has a footprint of just 0.402m² and requires 25% less space than some competitor machines.

Inner Finisher

The availability of an inner finisher option makes finishing a viable option for those customers with space and/or budget constraints. The low cost finishing unit sits within the body of the MFP, minimising the space required. It provides the facility to staple and punch document sets of up to 50 sheets. The offset catch tray can hold up to 500 sheets of paper.

Affordable Productivity

Despite their compact design, MP C3003SP/ C3503SP/C4503SP/C5503SP/C6003SP series MFPs are highly productive. MP C6003SP will, for example, produce 60 A4 pages a minute. Customers would normally need to purchase a much larger and more expensive machine to achieve that level of productivity. Customers requiring fast throughput will find that they are compact, productive and affordable.



Improved Productivity

On/Off Timer

An electronic on/off timer enables MP C3003SP/ C3503SP/C4503SP/C5503SP/C6003SP series MFPs to power up at the start of the day and power down in the evening, reducing waiting time and saving energy. To further reduce power consumption, the variable timer can be set to power on / off or switch the MFP to low power sleep mode at appropriate times of the day.

Quick Recovery

The new models utilise a low-melt toner which fuses at a lower temperature than conventional toner, speeding warm up and recovery. The combination of low-melt toner and Ricoh's Quick Start Up (QSU) technology means that the new models are ready to print within 20 seconds of power up and will recover from sleep mode in just 10 seconds.

Ready Functions in Sleep Mode

To improve employee productivity whilst conserving energy, some functions can be accessed when the machine is in sleep mode. Depending upon the selected setting, the operation panel and hard disk drive can be accessed, and the MFP can be used for scanning. If the user tries to print or make a copy, the machine will go into full recovery.

More Sustainable

Low Energy Consumption

The new models use less energy than their predecessors and other compatible MFPs, conserving energy and reducing carbon emissions. With a total energy consumption (TEC) of just 1.81W, MP C4503SP, for example, uses 33% less energy than the Canon iR C5045, 43% less than the Konica Minolta bizhub C454 and 69% less than the Xerox WC7545.

Fast One-Off Prints and Copies

The new models produce one-off prints and copies at speed to minimise the time users spend waiting for output. An interrupt feature allows one-off prints and copies to be made without affecting job settings and, with one-off colour pages delivered in as little as 4.5 seconds and one-off black and white pages in as little as 3.1 seconds (model dependent), short run work has little impact on overall productivity.

Animated Jam Clearance

Real-time animated graphics displayed on the control panel, help users to clear paper jams quickly, reducing downtime and improving productivity. The graphic animation changes as the operator completes each stage of the clearance operation. MP C4503SP/ASP, MP C5503SP/ASP and MP C6003SP also feature LEDs which help the user locate the next clearance point.



Quiet Operation

To improve the working environment, the new models are quieter than their predecessors. AC motors have been replaced with DC motors, moving parts have been fitted with noise suppressing housings and, with low lower operating temperatures required to fuse the toner, the cooling fans operate less frequently, reducing noise output.

Workflow Improvements

Searchable PDF (embedded OCR option)

The new searchable PDF option enables the MFP to perform optical character recognition (OCR) on documents as they are scanned. When users choose Searchable PDF, a transparent text layer is added to the saved document. The text layer can be searched, speeding the archive and retrieval processes, and copied, enabling the user to copy and paste the content.

Document Server Folder Management

Documents stored in the document server can be managed using folders, making it easier for users to find stored documents. Users can register up to 200 personal folders protected with 4-8 digit pass codes. Users need to specify a folder when printing or sending images stored in the document server, or downloading images from Web Image Monitor.

Distributed Scan Management (DSM) Support

The new models support Distributed Scan Management (DSM), a feature of Windows Server 2008. DSM combines user data and scanning conditions in Windows Active Directory. It improves security and simplifies administration by enabling the network administrator to control scan settings and destinations. The user is able to scan documents without needing to specify scan settings.

Generic TWAIN and LAN-Fax Drivers

Ricoh already provides a generic print driver which enables users to print to different Ricoh devices using a common print driver. The new MFPs also support a generic TWAIN driver and a generic LAN-Fax driver. Please note, the new drivers are not backwardly compatible and can only be used with MP C3003SP/C3503SP/C4503SP/C5503SP/C6003SP series MFPs and other new models.



5. Configuration

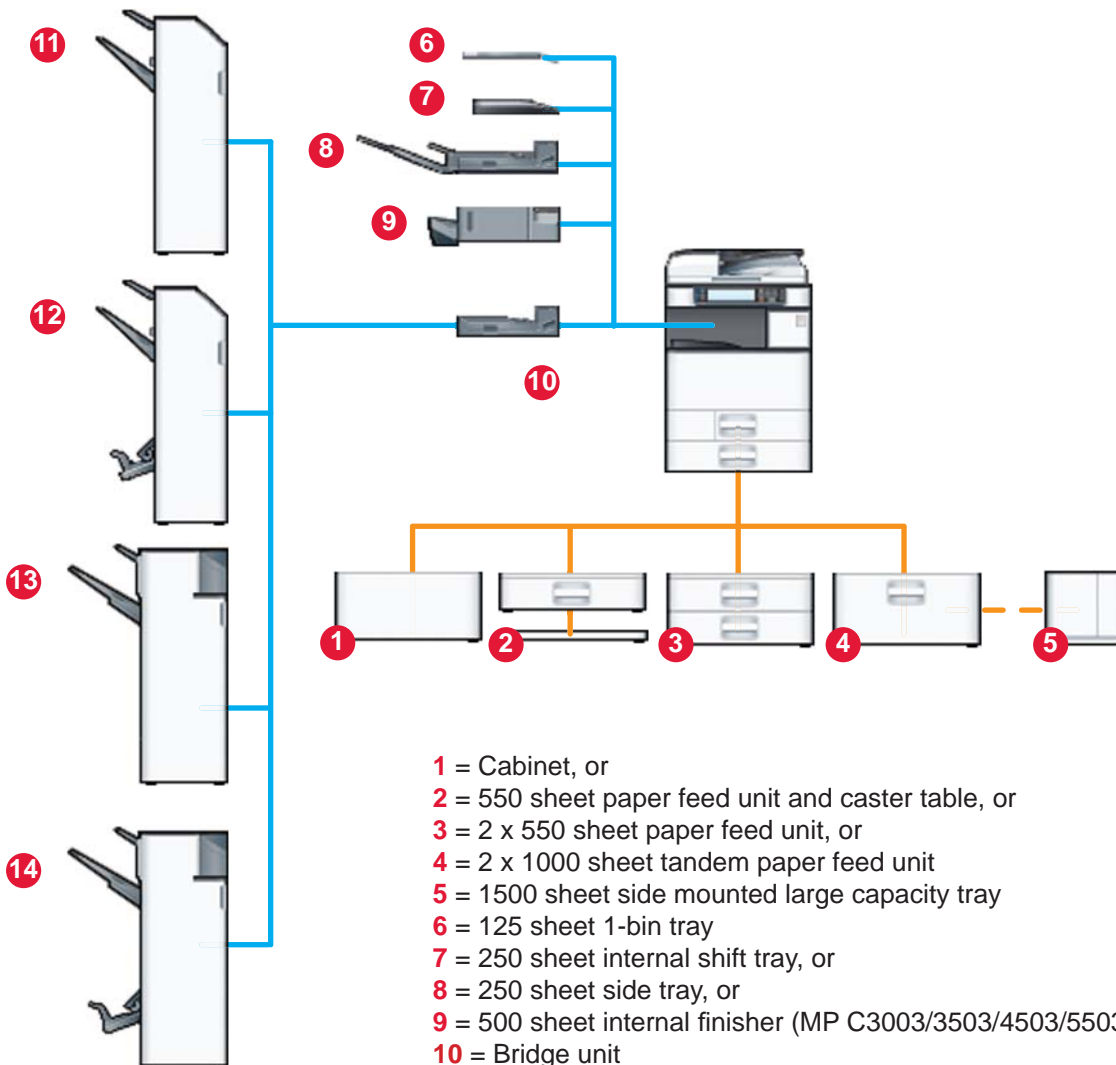
The MP C3003SP/C3503SP/C4503SP/C5503SP/C6003SP series are compact MFPs which can be mounted on an optional paper bank or cabinet. They are supplied with a document feeder (either an ARDF or SPDF, depending on the model selected) and a high-speed interleaving duplex. Two 550 sheet paper trays and a 100 sheet bypass provide a standard paper capacity of 1200 sheets. There are a variety of matched finishing options.

Standard Configuration



- 1 = 100 sheet ARDF
(MP C3003SP / MP C3503SP / MP C4503SP / MP C5503SP)
- 2 = 220 sheet SPDF
(MP C4503ASP / MP C5503ASP / MP C6003SP)
- 3 = Colour touchscreen panel
- 4 = Interleaving duplex (internal)
- 5 = 100 sheet bypass tray
- 6 = 1 x 550 sheet tray
- 7 = 1 x 550 sheet tray

Options



- 1 = Cabinet, or
- 2 = 550 sheet paper feed unit and caster table, or
- 3 = 2 x 550 sheet paper feed unit, or
- 4 = 2 x 1000 sheet tandem paper feed unit
- 5 = 1500 sheet side mounted large capacity tray
- 6 = 125 sheet 1-bin tray
- 7 = 250 sheet internal shift tray, or
- 8 = 250 sheet side tray, or
- 9 = 500 sheet internal finisher (MP C3003/3503/4503/5503 only), or
- 10 = Bridge unit
- 11 = 1000 sheet finisher, or
- 12 = 1000 sheet booklet finisher, or
- 13 = 3000 sheet finisher (MP C4503/5503/6003 only), or
- 14 = 2000 sheet booklet finisher (MP C4503/5503/6003 only)

Function Configuration

MP C3003SP/C3503SP/C4503SP/C5503SP/C6003SP series are supplied as network ready multifunctional products. Ricoh's integrated Next Generation Controller provides advanced colour print, copy and scan functionality (fax is an option) and includes a high capacity document server and USB/SD media card reader/writer. PCL, PDF direct and Media drivers and a gigabit ethernet interface are provided as standard.

Function Upgrades

Network options include a parallel interface and either a wireless or Bluetooth interface. The fax option provides G3, LAN, Internet and IP fax functionality and can be upgraded to support up to 3 fax lines. Print options include Adobe PostScript 3, IPDS and NetWare printing and a Fiery controller. Other function upgrades include an MFP browser unit, a searchable PDF unit, remote fax, copy guard security and a file format converter. The integrated next generation controller will also run optional workflow solutions, such as Streamline NX.

EDP Codes and Dependencies

EDP Codes and Dependencies - MP C3003SP/C3503SP/C4503SP/C5503SP/C6003SP series					
Category	Item	Product Name	EDP Code	Must Install	Cannot Install
Mainframe	MP C3003SP	MP C3003SP	416503	OI kit	2000 Sheets Booklet Finisher, 3000 Sheets Finisher
	MP C3003ZSP*	MP C3003ZSP	416945	OI kit	2000 Sheets Booklet Finisher, 3000 Sheets Finisher
	MP C3503SP	MP C3503SP	416510	OI kit	2000 Sheets Booklet Finisher, 3000 Sheets Finisher
	MP C3503ZSP*	MP C3503ZSP	416958	OI kit	2000 Sheets Booklet Finisher, 3000 Sheets Finisher
	MP C4503SP	MP C4503SP	416519	OI kit	
	MP C4503ASP	MP C4503ASP	416940	OI kit	
	MP C4503ZSP*	MP C4503ZSP	416898	OI kit	
	MP C4503AZSP*	MP C4503AZSP	416899	OI kit	
	MP C5503SP	MP C5503SP	416526	OI kit	
	MP C5503ASP	MP C5503ASP	416941	OI kit	
	MP C5503ZSP*	MP C5503ZSP	416901	OI kit	
	MP C5503AZSP*	MP C5503AZSP	416902	OI kit	
	MP C6003SP	MP C6003SP	416535	OI kit	Internal Finisher
	MP C6003ZSP*	MP C6003ZSP	416908	OI kit	Internal Finisher
	Branding Kit	NRG branding kit	Branding kit 4	986276	-
Paper Feed	2 tray Paper Bank	Paper Feed Unit PB3160	416544	-	LCT, 1 tray Paper Bank
	1 tray Paper Bank	Paper Feed Unit PB3150	416545	-	LCT, 2 tray Paper Bank, Side LCT, 1000 Sheets Booklet Finisher, 1000 Sheets Finisher, 2000 Sheets Booklet Finisher, 3000 Sheets Finisher

* Not available in all countries

EDP Codes and Dependencies - MP C3003SP/C3503SP/C4503SP/C5503SP/C6003SP series

Category	Item	Product Name	EDP Code	Must Install	Cannot Install
	Caster Table	Caster Table Type 39	986359	1 tray Paper Bank	LCT, 2 tray Paper Bank, Side LCT, 1000 Sheets Booklet Finisher, 1000 Sheets Finisher, 2000 Sheets Booklet Finisher, 3000 Sheets Finisher
	Cabinet	Low Cabinet 38	986358	-	LCT, 1 tray Paper Bank, 2 tray paper bank, side LCT
	LCT	LCIT PB3170	416547	-	2 tray Paper Bank, 1 tray Paper Bank
	Side LCT	LCIT RT3020	416549	2 tray Paper Bank or LCT	-
	SRA3/12.6" Option	Imageable Area Extension Unit Type M3	416730	-	
Finishing	1 Bin Tray	1 Bin Tray BN 3110	416552	-	-
	Internal Shift Tray	Internal Shift Tray SH3070	416550	-	2000 Sheets Booklet Finisher, 3000 Sheets Finisher, 1000 Sheets Booklet Finisher, 1000 Sheets Finisher, Internal Finisher, Bridge Unit, Side Tray
	Side Tray	Side Tray Type M3	416553	-	2000 Sheets Booklet Finisher, 3000 Sheets Finisher, 1000 Sheets Booklet Finisher, 1000 Sheets Finisher, Internal Finisher, Bridge Unit, Internal Shift Tray
	Internal Finisher	Internal Finisher SR3130	416543	-	2000 Sheets Booklet Finisher, 3000 Sheets Finisher, 1000 Sheets Booklet Finisher, 1000 Sheets Finisher, Bridge Unit, Internal Shift Tray, Side Tray
	1000 Sheets Finisher	Finisher SR3140	416539	Bridge Unit and Cabinet, Paper Bank or LCT	2000 Sheets Booklet Finisher, 3000 Sheets Finisher, 1000 Sheets Booklet Finisher, Internal Finisher, Bridge Unit, Internal Shift Tray, Side Tray
	1000 Sheets Booklet Finisher	Booklet Finisher SR3150	416540	Bridge Unit and Cabinet, Paper Bank or LCT	2000 Sheets Booklet Finisher, 3000 Sheets Finisher, 1000 Sheets Finisher, Internal Finisher, Bridge Unit, Internal Shift Tray, Side Tray
	3000 Sheets Finisher	Finisher SR3160	416541	Bridge Unit and Cabinet, Paper Bank or LCT	2000 Sheets Booklet Finisher, 1000 Sheets Booklet Finisher, 1000 Sheets Finisher, Internal Finisher, Bridge Unit, Internal Shift Tray, Side Tray

EDP Codes and Dependencies - MP C3003SP/C3503SP/C4503SP/C5503SP/C6003SP series

Category	Item	Product Name	EDP Code	Must Install	Cannot Install
	2000 Sheets Booklet Finisher	Booklet Finisher SR3170	416542	Bridge Unit and Cabinet, Paper Bank or LCT	3000 Sheets Finisher, 1000 Sheets Booklet Finisher, 1000 Sheets Finisher, Internal Finisher, Bridge Unit, Internal Shift Tray, Side Tray
	Bridge Unit	Bridge Unit BU3070	416551	1000 Sheets Finisher or 1000 Sheets Booklet Finisher or 2000 Sheets Booklet Finisher or 3000 Sheets Finisher	Internal Finisher, Shift Tray, Side Tray
	Punch Kit PU3040NA	Punch Kit PU3040NA	416615	Internal Finisher	Punch Kit PU3040EU/SC
	Punch Kit PU3040EU	Punch Kit PU3040EU	416616	Internal Finisher	Punch Kit PU3040NA/SC
	Punch Kit PU3040SC	Punch Kit PU3040SC	416617	Internal Finisher	Punch Kit PU3040NA/EU
	Punch Kit PU3050NA	Punch Kit PU3050NA	416609	1000 Sheets Booklet Finisher or 1000 Sheets Finisher	Punch Kit PU3050EU/SC
	Punch Kit PU3050EU	Punch Kit PU3050EU	416610	1000 Sheets Booklet Finisher or 1000 Sheets Finisher	Punch Kit PU3050NA/SC
	Punch Kit PU3050SC	Punch Kit PU3050SC	416611	1000 Sheets Booklet Finisher or 1000 Sheets Finisher	Punch Kit PU3050NA/EU
	Punch Kit PU3060NA	Punch Kit PU3060NA	416612	2000 Sheets Booklet Finisher or 3000 Sheets Finisher	Punch Kit PU3060EU/SC
	Punch Kit PU3060EU	Punch Kit PU3060EU	416613	2000 Sheets Booklet Finisher or 3000 Sheets Finisher	Punch Kit PU3060NA/SC
	Punch Kit PU3060SC	Punch Kit PU3060SC	416614	2000 Sheets Booklet Finisher or 3000 Sheets Finisher	Punch Kit PU3060NA/EU
Fax	Fax Option	Fax Option Type M3	416557	MP C3003/3503	G3 Interface Unit Type M4
	Fax Option	Fax Option Type M4	416565	MP C4503/5503/6003	G3 Interface Unit Type M3
	G3 Unit	G3 Interface Unit Type M3	416562	MP C3003/3503, Fax Option	-
	G3 Unit	G3 Interface Unit Type M4	416570	MP C4503/5503/6003 Fax Option	-
	FAX Connection	Fax Connection Unit Type M3	416575	MP C3003/3503, Fax Option (for main unit)	-
	FAX Connection	Fax Connection Unit Type M4	416589	MP C3003/3503, Fax Option (for main unit)	-
	SAF Memory	Memory Unit Type B 32MB	924424	Fax Option	-
	FAX Stamp	FAX Stamp	334049	Fax Option	-
Printing	PostScript3	Postscript3 Unit Type M3	416578	MP C3003/3503	EFI Controller
	PostScript3	Postscript3 Unit Type M4	416592	MP C4503/5503/6003	EFI Controller
	PictBridge	Camera Direct Print Card Type M3	416580	MP C3003/3503	EFI Controller

EDP Codes and Dependencies - MP C3003SP/C3503SP/C4503SP/C5503SP/C6003SP series

Category	Item	Product Name	EDP Code	Must Install	Cannot Install
	PictBridge	Camera Direct Print Card Type M4	416594	MP C4503/5503/6003	EFI Controller
	IPDS	IPDS Unit Type M3	416586	MP C3003/3503	EFI Controller
	IPDS	IPDS Unit Type M4	416600	MP C4503/5503/6003	EFI Controller
	EFI Controller	Color Controller E-22C	416732	Color Controller Connection Board	PostScript3, PictBridge, IPDS, Bluetooth, IEEE1284, Wireless LAN, Unicord Font Package for SAP, Font SD card for SAP (EU only)
	EFI Connector	Color Controller Connection Board Type M3	416891	MP C3003/3503	
	EFI Connector	Color Controller connection Board Type M4	416733	MP C4503/5503/6003	
	Netware	SD card for NetWare printing Type M3	416584	MP C3003/3503	EFI Controller
	Netware	SD card for NetWare printing Type M4	416598	MP C4503/5503/6003	EFI Controller
	Unicode Font Package	Unicode Font Package for SAP® 1 License	413009	-	-
	Unicode Font Package	Unicode Font Package for SAP® 10 License	413010	-	-
	Unicode Font Package	Unicode Font Package for SAP® 100 License	413011	-	-
Interfaces	Wireless Interface	IEEE 802.11a/g/n Interface Unit Type M2	416572	-	EFI Controller, Bluetooth or Parallel Interface
	Parallel Interface	IEEE 1284 Interface Board Type A	411699	-	EFI Controller or Wireless Interface
	Bluetooth Interface	Bluetooth Interface Unit Type D	415818	-	Wireless Interface
Scanning	OCR Unit	OCR Unit Type M2	416606	-	-
Web	Browser Unit	Browser Unit Type M3	416582	MP C3003/3503	-
	Browser Unit	Browser Unit Type M4	416596	MP C4503/5503/6003	-
Security	Copy Guard Security	Copy Data Security Unit Type G	416391	-	-
	Data Overwrite Security	Data Overwrite Security Unit Type H	416373	-	-
	Optional Counter Interface	Optional Counter Interface Unit Type A	413012	-	EFI Controller
	Key Counter Bracket	Key Counter Bracket Type M3	413869	-	EFI Controller
	File Format Converter	File Format Converter Type E	414007	-	-
	Card Reader Bracket	Card Reader Bracket Type 3352	415814	-	-
	Smart Card Reader	Smart Card Reader Built-in Unit Type M2	416729	-	-
Accessibility	ADF Handle	ADF Handle Type C	416213	SP models only	-
Other	Keyboard Bracket	External Keyboard Bracket Type M3	416909	-	-
	Waste Toner Bottle	Waste Toner Bottle MP C6003	416890	-	-

OI Kit EDP Codes - MP C3003/3503SP

Language	Description	EDP Code	Language	Description	EDP Code
English	OIC3503SPEN	985250	Norwegian	OIC3503SPNR	985265
German	OIC3503SPGE	985253	Portuguese	OIC3503SPPR	985267
French	OIC3503SPFR	985254	Polish	OIC3503SPPL	985269
Italian	OIC3503SPIT	985256	Finnish	OIC3503SPFN	985270
Dutch	OIC3503SPNL	985257	Danish	OIC3503SPDN	985273
Spanish	OIC3503SPSP	985258	Catalan	OIC3503SPCA	985275
Swedish	OIC3503SPSW	985259	Turkish	OIC3503SPTU	985277
Czech	OIC3503SPCZ	985261	Russian	OIC3503SPRU	985278
Hungarian	OIC3503SPHN	985262	Greek	OI3503SPGR	985279

Consumable EDP Codes - MP C3003/3503SP

Brand	Item	Model name	EDP Code	Content/EDP
Multi Brand	Toner Black	Print Cartridge Black MP C3503	841817	495g/bottle
Multi Brand	Toner Yellow	Print Cartridge Yellow MP C3503	841818	359g/bottle
Multi Brand	Toner Magenta	Print Cartridge Magenta MP C3503	841819	374g/bottle
Multi Brand	Toner Cyan	Print Cartridge Cyan MP C3503	841820	331g/bottle
Multi Brand	Waste Toner Bottle for Metis abcde	Waste Toner Bottle MP C6003	416890	
Ricoh	Staple Set Cartridge for SR3170/ SR3160/3140/3130	Ricoh Staple Type □	414859	Set 5000shots x 1
Ricoh	Staple Refill Cartridge for SR3170/ SR3160/3140/3130	Ricoh Refill Staple Type □	414865	Refill 5000shots x 2
Ricoh	Staple Set Cartridge for SR3150(Saddle Stich)	Ricoh Staple Type S	412874	Set 5000shots x 1
Ricoh	Staple Refill Cartridge for SR3150(Saddle Stich)	Ricoh Refill Staple Type K	410802	Refill 5000shots x 3
NRG	Staple Set Cartridge for SR3170/ SR3160/3140/3130	Staple Type T	414861	Set 5000shots x 1
NRG	Staple Refill Cartridge for SR3170/ SR3160/3140/3130	Refill Staple Type T	414867	Refill 5000shots x 2
NRG	Staple Set Cartridge for SR3150(Saddle Stich)	Staple Type S	412875	Set 5000shots x 1
NRG	Staple Refill Cartridge for SR3150(Saddle Stich)	Staple Refill CSC760B	410806	Refill 5000shots x 3
Infotec	Staple Set Cartridge for SR3170/ SR3160/3140/3130	Infotec Staple XVI/1(Set Cartr.)	414860	Set 5000shots x 1
Infotec	Staple Refill Cartridge for SR3170/ SR3160/3140/3130	Infotec Staple XVI/2(Refill)	414866	Refill 5000shots x 2
Infotec	Staple Set Cartridge for SR3150(Saddle Stich)	Staples XIV Set Cartridge	412876	Set 5000shots x 1
Infotec	Staple Refill Cartridge for SR3150(Saddle Stich)	Staple Type XI/2 Refill	410808	Refill 5000shots x 3

OI Kits - MP C4503/5503/6003SP

Language	Description	EDP Code	Language	Description	EDP Code
English	OIC6003SPEN	985491	Norwegian	OIC6003SPNR	985549
German	OIC6003SPGE	985540	Portuguese	OIC6003SPPR	985550
French	OIC6003SPFR	985541	Polish	OIC6003SPPL	985551
Italian	OIC6003SPIT	985542	Finnish	OIC6003SPFN	985552
Dutch	OIC6003SPNL	985544	Danish	OIC6003SPDN	985554
Spanish	OIC6003SPSP	985545	Catalan	OIC6003SPCA	985555
Swedish	OIC6003SPSW	985546	Turkish	OIC6003SPTU	985556
Czech	OIC6003SPCZ	985547	Russian	OIC6003SPRU	985557
Hungarian	OIC6003SPHN	985548	Greek	OI6003SPGR	985558

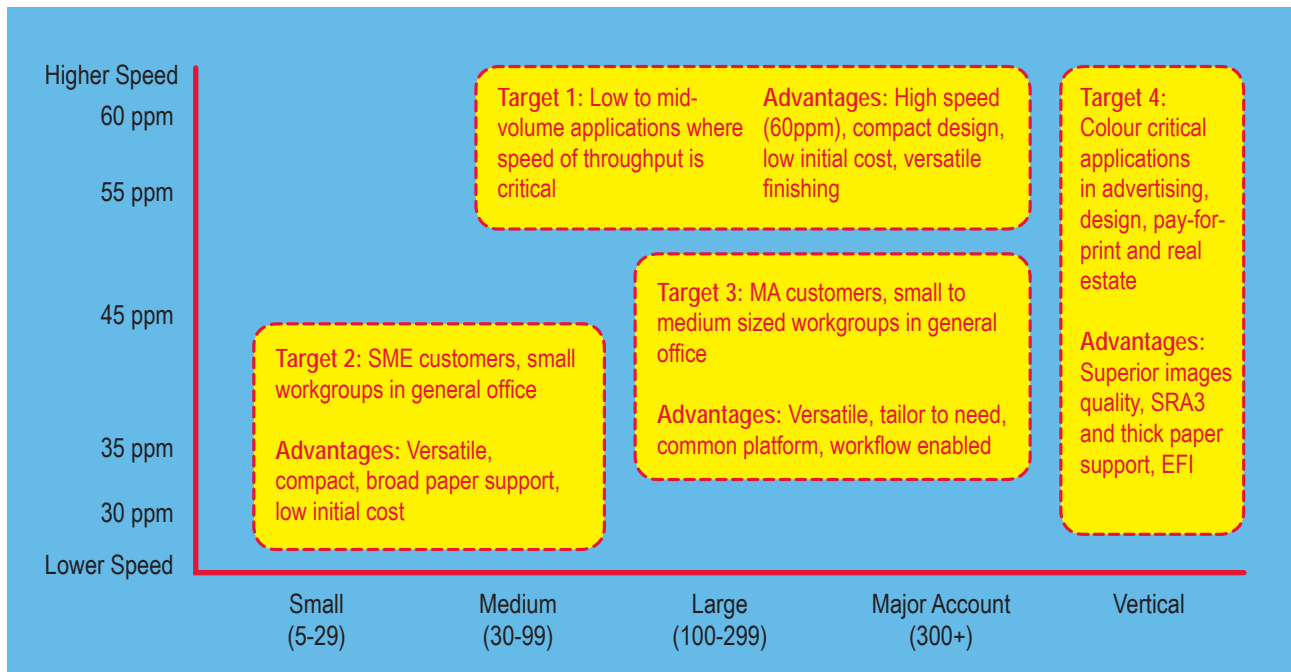
Consumable EDP Codes - MP C4503/5503/6003SP

Brand	Item	Model name	EDP Code	Content/EDP
Multi Brand	Toner Black	Print Cartridge Black MP C6003	841853	544g/bottle
Multi Brand	Toner Yellow	Print Cartridge Yellow MP C6003	841854	437g/bottle
Multi Brand	Toner Magenta	Print Cartridge Magenta MP C6003	841855	455g/bottle
Multi Brand	Toner Cyan	Print Cartridge Cyan MP C6003	841856	400g/bottle
Multi Brand	Staple Set Cartridge for SR3170(Saddle Stich)	Staple Type W	416710	Set 2000shots x 1
Multi Brand	Staple Refill Cartridge for SR3170(Saddle Stich)	Refill Staple Type W	416712	Refill 2,000shots x 4
Multi Brand	Waste Toner Bottle for Metis abcde	Waste Toner Bottle MP C6003	416890	
Ricoh	Staple Set Cartridge for SR3170/ SR3160/3140/3130	Ricoh Staple Type □	414859	Set 5000shots x 1
Ricoh	Staple Refill Cartridge for SR3170/ SR3160/3140/3130	Ricoh Refill Staple Type □	414865	Refill 5000shots x 2
Ricoh	Staple Set Cartridge for SR3150(Saddle Stich)	Ricoh Staple Type S	412874	Set 5000shots x 1
Ricoh	Staple Refill Cartridge for SR3150(Saddle Stich)	Ricoh Refill Staple Type K	410802	Refill 5000shots x 3
NRG	Staple Set Cartridge for SR3170/ SR3160/3140/3130	Staple Type T	414861	Set 5000shots x 1
NRG	Staple Refill Cartridge for SR3170/ SR3160/3140/3130	Refill Staple Type T	414867	Refill 5000shots x 2
NRG	Staple Set Cartridge for SR3150(Saddle Stich)	Staple Type S	412875	Set 5000shots x 1
NRG	Staple Refill Cartridge for SR3150(Saddle Stich)	Staple Refill CSC760B	410806	Refill 5000shots x 3
Infotec	Staple Set Cartridge for SR3170/ SR3160/3140/3130	Infotec Staple XVI/1(Set Cartr.)	414860	Set 5000shots x 1
Infotec	Staple Refill Cartridge for SR3170/ SR3160/3140/3130	Infotec Staple XVI/2(Refill)	414866	Refill 5000shots x 2
Infotec	Staple Set Cartridge for SR3150(Saddle Stich)	Staples XIV Set Cartridge	412876	Set 5000shots x 1
Infotec	Staple Refill Cartridge for SR3150(Saddle Stich)	Staple Type XI/2 Refill	410808	Refill 5000shots x 3

6. Target Markets

MP C3003SP/C3503SP/C4503SP/C5503SP/C6003SP series MFPs are colour multifunctional products designed for use in the office environment. The range includes seven products, with speeds ranging from 30 to 60 ppm, all of which are based upon the same compact design. The advantage of the shared platform is that a single uniform solution can be deployed to meet all office imaging needs. Every office, no matter how large or small, is a target for MP C3003SP/C3503SP/C4503SP/C5503SP/C6003SP series.

A single product family can be used to provide an optimised imaging solution for new businesses, small to medium size enterprises and large organisations. High-speed devices can be deployed as departmental solutions and lower speed devices, as satellite systems. As office workers move around the business, they will find themselves instantly familiar with the versatile imaging technology.



Vertical markets for the MP C3003SP/C3503SP/C4503SP/C5503SP/C6003SP series include industries where there is a requirement for produce high-quality customer facing print output, such as advertising, design and real estate. The advantages of the MP C3003SP/C3503SP/C4503SP/C5503SP/C6003SP series to those markets include, outstanding image quality, wide colour gamut, 1200 dpi 2-bit print resolution, SRA3 paper support and the ability to connect the product in a Fiery workflow.

Sales Strategies

Optimise Fleet

- **Who:** Small to medium size enterprises, national accounts, local government
- **Current situation:** Mixed fleet, printers and MFPs, different operating systems
- **Requirement:** Simplify print environment, increase office productivity, reduce print costs
- **Strategy:** Managed document services, balanced fleet deployment, single uniform solution, automate document workflow
- **Advantages:** Uniform solution, choice of print speeds, common operating system, users familiar with technology, integrated workflow tools

Increase Productivity

- **Who:** Small businesses, small workgroups in large organisations
- **Current situation:** Using a slow low-end MFP because of space/budget constraints
- **Requirement:** Produce high-quality colour and black-and-white output at speed
- **Strategy:** Introduce MP C3003SP/C3503SP/C4503SP/C5503SP/C6003SP series MFPs as a compact and affordable high-speed colour solution
- **Advantages:** Improved productivity, space saving solution and low purchase price (compared to competitor solutions)

Black to Colour

- **Who:** Small to medium size enterprises, national accounts, local government
- **Current situation:** Black-and-white departmental MFPs, colour printers, growing demand for colour
- **Requirement:** Simplify print environment, provide colour solutions, control print costs
- **Strategy:** Single uniform solution , colour and black-and-white capability, establish intelligent print rules (such as locked print and mono default)
- **Advantages:** Controlled introduction to colour, cost-effective technology, uniform solution

Graphic Arts

- **Who:** Advertising, design and real estate
- **Current situation:** Using high-end printers to produce customer facing collateral
- **Requirement:** Save space and reduce expenditure whilst producing high quality customer facing print output
- **Strategy:** Introduce MP C3003SP/C3503SP/C4503SP/C5503SP/C6003SP series MFPs as a compact and affordable graphic arts solution
- **Advantages:** Outstanding image quality, SRA3 support, EFI controller, low cost of acquisition capable of meeting graphic arts and office print needs

7. Key Selling Points

- ◆ Uniform solution to all imaging needs
- ◆ Common platform with wide range of print speeds
- ◆ Easy operation with smart operation panel (Z models*)
- ◆ Workflow solution with Next Generation Controller architecture
- ◆ Outstanding image quality
- ◆ Support for SRA3 paper and heavyweight media

Easy to use

- ◆ Smart operation panel (Z models*)
- ◆ Customisable home screen
- ◆ One-touch copy, scan and fax settings
- ◆ Enhanced Web Browser
- ◆ Point and Print Icons

Uniform Solution

- ◆ Compact and affordable
- ◆ Wide range of print speeds
- ◆ Tailored feed and finishing options
- ◆ Common operating system
- ◆ Familiar and easy to use technology

Productive

- ◆ Fast warm up and recovery
- ◆ 30, 35, 45, 55 and 60ppm versions
- ◆ Matched colour and mono speeds
- ◆ Full speed interleaving duplex
- ◆ Scan in sleep mode

Outstanding Quality

- ◆ Ultrafine chemical toner
- ◆ Wide colour gamut
- ◆ 1200 x 1200 dpi print resolution
- ◆ Auto colour calibration
- ◆ Real-time process control



Extensive Paper Support

- ◆ A6 to SRA3 paper formats
- ◆ Full bleed A3 with crop marks
- ◆ 52 to 300 gsm (256 gsm duplex)
- ◆ Recycled paper, envelopes, letterheads
- ◆ Preprinted paper, coated media, card stock

Workflow Solution

- ◆ Next generation controller
- ◆ High-capacity document server
- ◆ Integrated security solutions
- ◆ Distributed scan management
- ◆ Searchable PDF (embedded OCR) option

* Not available in all countries

7.1 Key Selling Points – Easy to Use

- ◆ Compact uniform solution
- ◆ Smart operation panel
- ◆ Customisable home screen
- ◆ One-touch copy, scan and fax settings
- ◆ Enhanced Web Browser
- ◆ Point and Print Icons

Uniform

MP C3003SP/C3503SP/C4503SP/C5503SP/C6003SP series MFPs share a common design platform. The advantage of the shared platform is that a single uniform solution can be deployed to meet all office imaging needs. High-speed devices can be deployed as departmental solutions and lower speed devices, as satellite systems. Office workers will find themselves instantly familiar with the versatile imaging technology.

Workflow Enabled

The new models use Ricoh's Next Generation Controller architecture. Advanced print, copy and scan functionality is provided as standard. The new models interact intelligently with users, improving access to information, automating document processes and safeguarding document security. The Next Generation Controller is able to run embedded workflow solutions, such as Streamline NX.

Smart Operation Panel

Models with a 'Z' suffix* - MP C3003ZSP/C3503ZSP/C4503ZSP/C5503ZSP/C6003ZSP - feature Ricoh's new smart operation panel. Other models - those without a 'Z' suffix - feature Ricoh's conventional operation panel



Accessed via a large colour touchscreen display, the smart operation panel is navigated like a smart phone, by tapping, flicking and pinching in/out on the touchscreen. Ricoh's smart operation panel is the most advanced and intuitive available.



Users can drag and drop applications onto the home page, scroll from one page to another, use quick-key one-touch settings, access widgets and view installed applications. The interface can be customised to users' individual requirements. Users not comfortable with the new smart operation panel can quickly switch to Ricoh's conventional menu driven system.



In Phase 1 (FY13), Z-models will not support SDK.

* Not available in all countries

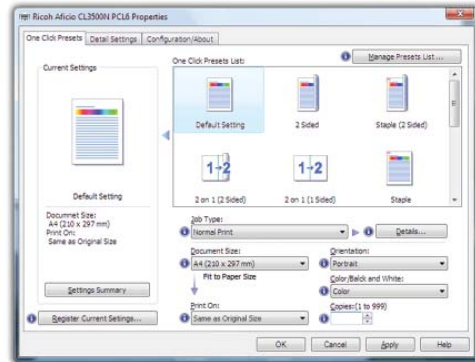
One-Touch Settings

One-touch settings, accessed via the smart operation panel (Z models*) simplify operation and improve productivity. The top level menus provide simple one-touch copy, scan and fax functionality. Default settings are clearly marked. Should the user need to change the default settings, they simply press the appropriate icon to access second level options.



Point and Print Icons

The standard PCL and optional PostScript drivers feature single click point and print icons which automated the print process. Complex print settings, such as double sided printing and secure printing can be applied to a print job simply by selecting the appropriate icon. The new models allow customised print settings to be saved and shared as point and print icons.



Customisable Home Screen

The home screen can be customised. A corporate logo can be inserted at the upper right corner of the screen and the desktop customised to include preferred function icons. Individual users can also create their own personal home screens to include a programme shortcut which automates a frequently used operation.

Export Preference Settings

Users can export preference settings such as System Settings, Application Settings and program shortcuts from the MFP to an SD card or local folder on a client PC using WebImageMonitor. These settings can then be applied to other supported MFPs. This feature simplifies setup as the administrator can quickly apply the same settings to multiple devices.

Enhanced Web Browser

When configured with the optional MFP browser, the smart operation panel (Z models*) provides PC-like web browsing functionality. Bookmarks can be registered on the user's home screen and webpages can be printed directly from the browser. The MFP browser can be used in combination with an external billing system, enabling the MFP to be used in public environment such as a library.

* Not available in all countries

Remote User Interface

Using Web Image Monitor, the system administrator can take a screen shot of the operation panel. This feature simplifies IT support as the system administrator is able view information being presented to the user on the MFP's operation panel. This feature can be used in combination with Web Image Monitor's standard device management tools.



ID Card Copying

The new ID card copy feature enables the user to copy the front and back of an ID card or other small original, onto one side of a sheet of paper. This feature speeds the copy process and saves paper. It will be invaluable to customers in the banking, education and medical sectors where there is a need to copy and record information from ID cards.

External Keyboard Support

A Windows OS compatible external USB keyboard can be used in place of the standard soft keyboard. The external keyboard connects to the USB port on the operation panel or the USB port on the back of the controller board. Using an external keyboard makes it easier for operators to index documents when scanning them into an electronic document management system.

USB/SD Card Reader

Ricoh's Next Generation Controller features a USB/SD card reader. Located to the left side of the operation panel, the card reader is easily accessible. Useful in walk up environments, it enables users to print PDF documents and JPEG / TIFF images without needing to open them first on a PC. Image files can be previewed in colour on the MFP's operation panel.



7.2 Key Selling Points – Workflow Enabled

- ◆ Next generation controller
- ◆ High-capacity document server
- ◆ Distributed scan management
- ◆ Searchable PDF (embedded OCR) option
- ◆ Mandatory security information
- ◆ Fax output timer

Next Generation Controller Architecture

The new models use Ricoh's Next Generation Controller architecture. Incorporating a specially developed ASIC (application specific integrated circuit) and a fast 1Ghz processor, the embedded controller is able to process multiple applications such as printing, copying, scanning and fax communication simultaneously, speeding the workflow and improving productivity.



The controller features powerful microprocessors which utilise the available memory more efficiently. The integrated network card provides direct connection to Ethernet networks, offering wide bandwidth and ultrafast transmission of data. A future proof design means that the controller can also connect to gigabit Ethernet networks.

Based on open software architecture, the embedded controller runs integrated applications which control the document infrastructure and automate work processes. Ricoh's SDK (software development kit) enables system integrators to develop embedded applications which enhance performance, increase versatility and customise solutions to business need.

Integral Document Server

The high capacity document server can be used to store up to 3,000 documents / 9,000 pages. Documents can be scanned directly to the document server or received by fax, email or IP transfer. Regularly printed documents such as expense sheets can be saved in the document server and printed on demand, eliminating the expense of holding pre-printed stock.

Document Server Folder Management

Documents stored in the document server can be managed using folders, making it easier for users to find stored documents. Users can register up to 200 personal folders protected with 4-8 digit pass codes. Users need to specify a folder when printing or sending images stored in the document server, or downloading images from Web Image Monitor.

Distributed Scan Management (DSM) Support

The new models support Distributed Scan Management (DSM), a feature of Windows Server 2008. DSM combines user data and scanning conditions in Windows Active Directory. It improves security and simplifies administration by enabling the network administrator to control scan settings and destinations. The user is able to scan documents without needing to specify scan settings.



High Compression PDF

Conventional scanners have difficulty maintaining a balance between file size and image quality. The new models use High Compression PDF for single and multipage documents with the optimum file size determined by the scanner depending upon the ratio of image to text. Generating compressed PDF files reduces network traffic, particularly if printed using PDF Direct Print.

Encrypted PDF Transmission

PDF documents scanned to email or saved to the document server or another network location can be encrypted and password protected to ensure they are read only by the intended recipient. This feature will appeal to companies and departments handling confidential documents such as new product information, contracts and personal data.

Enhanced Encryption Level

Enhanced encryption enables the user to select more secure encryption algorithms when encrypting documents saved to PDF. Government and industry compliance regulations may require the customer to adopt one or other enhanced encryption level. The supported algorithms include AES256bit (used by the US government, NESSIE in EU and CRYPTREC in Japan) and SHA-2 (used by the US National Security Agency).



PDF/A and Digitally Signed PDF

PDF/A is a file format and ISO standard for the long-term archiving of electronic documents. The format locks the document to maintain its originality and records within the document a 'Device Certificate' which identifies the scanning device. Digitally signed PDFs are a regulatory standard for electronic invoicing and a preferred compliance standard for electronic document management.



Searchable PDF (embedded OCR option)

The new searchable PDF option enables the MFP to perform optical character recognition (OCR) on documents as they are scanned. When users choose Searchable PDF, a transparent text layer is added to the saved document. The text layer can be searched, speeding the archive and retrieval processes, and copied enabling the user to copy and paste content.

Mail to Print

Mail to Print is a new feature that enables users to send an e-mail with attached data directly to a postscript enabled MFP for printing. This feature will prove useful in environments where use is made of handheld smart phones. Using Mail to Print, messages and attachments received on a smart phone can be printed directly to the MFP without need to open them on a PC.

PDF Direct Print

PDF Direct Print enables PDF documents to be printed directly to a postscript enabled MFP. Although PDF files are relatively small, when processed they become larger and can place unnecessary load on the network. A 325 kB PDF file can, for example become a 2.18 MB print file when printed using a standard Windows driver. Using PDF Direct Print, documents are processed by the MFP rather than the PC, reducing network traffic and releasing computer resource.

Quota Setting

Quota Setting allows the administrator to limit the output of individual users and user groups. By setting page count and user count limits, the administrator is able to control the print environment and reduce cost. Fax output is not restricted. A new Scheduling feature enables the administrator to set the point at which individual users and group print quotas are reset.

The screenshot shows the 'Print Volume Use Limitation' settings page for a Ricoh Aficio MP C5502A. The page includes a 'Machine Action When Limit is Reached' dropdown set to 'Finish Job and Limit'. Below this is the 'Print Volume Use Limitation: Unit Count Setting' section, which is divided into 'Copier' and 'Printer' categories. Each category has four rows of settings for 'Color: A3/DLT', 'Color: Others', 'Black & White: A3/DLT', and 'Black & White: Others', each with a numeric input field (all set to 0) and a range '(0-200)'. At the bottom is the 'Volume Use Counter: Scheduled/Specified Reset Settings' section, with a dropdown set to 'Off' and fields for 'Reset Date' (1 day), 'Cycle (Day)' (7 day basis), 'Specified Reset Date' (day, month, year), and 'Reset Time' (00:00 h:mm).

Banner Page Print

Using the new Banner Page print feature, a job sheet is printed at the start of the print job identifying the originator. This feature makes it easier to identify work in a busy environment, reducing the risk of work being mislaid or duplicated. The Banner Page includes the originators' username, the date and time of printing, the originating computer's hostname and a job name.

Mandatory Hold Print

To protect confidentiality and reduce waste, the administrator can set the default print setting to 'hold print'. With 'hold print' set as a default, print output is held within the document server until released by the originator upon collection. Jobs that are no longer required can be deleted without printing, saving paper.

Mandatory Security Information

The Mandatory Security Information feature enforces document security by automatically appending security information to every document produced. The security information added to documents includes the name or user ID of the originator, the date and time the job was printed, the IP address of originating computer and the serial number of the MFP on which the job was printed.

Data Overwrite Security and HDD Encryption

Data Overwrite Security overwrites temporary data held on the MFP's hard drive with random data. The random data may be overwritten up to nine times to ensure that the original data cannot be recovered. This method of data overwrite is the USA Department of Defence standard. HDD Encryption protects information by encrypting the address book, authentication information and stored documents.

Remote Fax

Using the Remote Fax function, users can send or receive fax documents via a Ricoh MFP not configured with a fax option by sharing a fax option attached to another Ricoh MFP on the same network. This feature saves money by reducing the initial investment for fax options and eliminating the running costs of maintaining multiple fax lines.

Fax Output Timer (requires fax option)

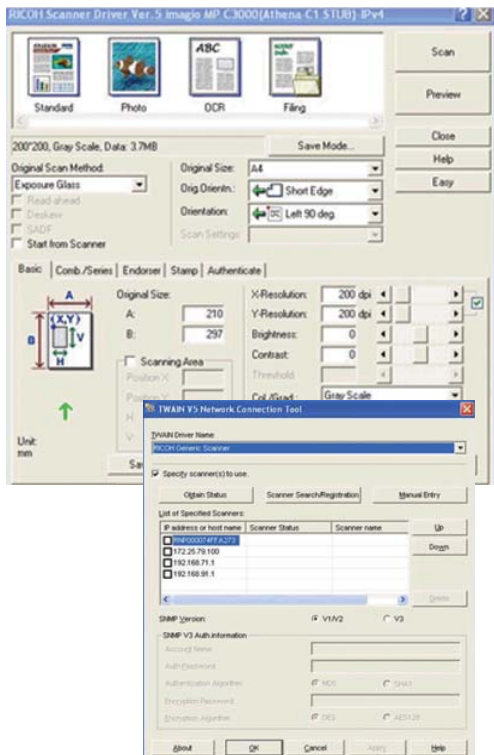
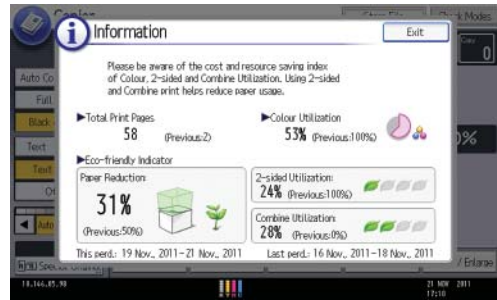
To reduce the risk that inbound fax messages are left sitting in a catch tray, where they can be read by unauthorised personnel or inadvertently picked up along with other documents, the administrator can set a time schedule for fax output. Inbound fax messages received overnight or at the weekend can be held in memory and printed at a predetermined time.

Generic TWAIN and LAN-Fax Drivers

Ricoh already provides a generic print driver which enables users to print to different Ricoh devices using a common print driver. The new MFPs also support a generic TWAIN driver and a generic LAN-Fax driver. Please note, the new drivers are not backwardly compatible and can only be used with MP C3003SP/C3503SP/C4503SP/C5503SP/C6003SP series MFPs and other new models.

Eco-Information Screen

To encourage eco-friendly behaviour, an eco-information screen can be displayed as a pop-up on the operation panel. The pop-up advises the total number of pages printed by a user and shows any reduction they have made in paper consumption through use of duplex and N-up printing. The pop-up has a free type area in which the administrator can promote a corporate environmental message.



7.3 Key Selling Points – Outstanding Quality

- ◆ Ultrafine chemical toner
- ◆ Wide colour gamut
- ◆ 1200 x 1200 dpi print resolution
- ◆ Auto colour calibration
- ◆ A6 to SRA3 paper formats
- ◆ 52 to 300 gsm (256 gsm duplex)

Immaculate Colour

The new models deliver best in class image quality. Using chemical PxP toner, they offer a wide colour gamut and support high-resolution printing. Colour and black-and-white output is produced at 1200 x 1200 dpi resolution. Improvements to the development, carrier and calibration systems mean that the new models deliver better image quality than their predecessors.



Consistent Image Quality

Auto colour calibration (ACC) and real-time process control (RTPC) helps to ensure that colours are correctly calibrated and consistently rendered. One way circulation of developer within the development system helps to ensure stable image quality on long runs. A new carrier system reduces halo effects by more than 40%.

SRA3 Printing (requires SRA3 tray option)

MP C3003SP/C3503SP/C4503SP/C5503SP/C6003SP series MFPs support printing onto paper formats from A6 to SRA3. SRA3 is a larger paper format than A3. Customers can use them to produce high-quality full-bleed A3 colour documents complete with crop marks. Excellent front-to-back registration, support for heavyweight media and the option to use a Fiery controller mean that the design market is a viable target for the MP C3003SP/C3503SP/C4503SP/C5503SP/C6003SP series.



Thick Paper and Envelopes

The new models support printing onto heavyweight media and envelopes. Paperweights of 52 to 300 gsm are supported for simplex printing and 52 to 256 gsm for duplex printing. Paperweights of up to 300 gsm can be fed via the standard and optional paper trays. An optional envelope feeder is no longer required as the second paper tray supports envelope feeding.

Layout and Booklet Printing

The new models support booklet printing with layout settings such as 2 in 1 and 4 in 1 per page. Using this feature, multiple pages are automatically tiled and paginated by the MFP and printed 'N-up' in booklet format. This reduces document size and saves paper by presenting large documents such as multi-slide PowerPoint presentations in a compact booklet format.

Booklet Fold without Staples

The new models also support booklet folding without stapling, enabling users to create simple pamphlets and magazines. Using the optional 1000 sheet (SR3150) or 2000 sheet (SR 3170) booklet finisher users can create neatly folded documents which do not have saddle stitch staples in the centre.

Booklet Stapling of Mixed Colour Documents

For the first time, users are able to combine multiple colour and mono documents stored in the document server and print them as a single booklet. The advantage of this feature is that documents created in different applications or in mixed colour formats can easily be combined and printed as a single professionally presented document.

Finish Non-standard Paper Sizes

The new models support finishing of non-standard paper sizes. In copy mode, it is now possible to select magazine with centre stapling, booklet finish, creep adjustment, double copy, cornering and half fold, and in print mode it is possible to select magazine with centre stapling. The user must define the paper size in advance and select the paper tray containing the non-standard sized paper.

Poster Printing

Using poster print mode, an image can be printed onto multiple sheets of paper for pasting up as a poster. A 15 mm overlap ensures that output is correctly aligned. An image can be printed onto two, four or nine sheets. Using four SRA3 sheets, it is possible to produce a full colour A1 poster.

Adobe PostScript 3 (option)

In addition to the standard PCL 5c and PCL6 drivers, Adobe PostScript 3 (PS3) is an option. PostScript is necessary for printing in Mac environments and is advantageous where advanced Desktop Publishing applications like Quark and Adobe InDesign are used. The postscript option is also required if Mail to Print and PDF Direct Print features of the MFPs are to be used.

Ricoh offers a genuine Adobe PostScript 3 driver. Some competitors offer emulated PS3 drivers which can produce inaccurate output.

EFI Controller E22C (option)

The new models are equipped with a Ricoh Next Generation Controller. Whilst capable of printing complex high-quality documents, the Ricoh controller doesn't support advanced job or colour management. A powerful EFI controller which supports advanced job and colour management is available as an option.



Fiery controllers are the de facto choice in many professional print environments as they provide close control of job queues, precise colour management and the means to impose print into multiple formats. The optional E-22C EFI controller, which incorporates a powerful processor and the latest Fiery technology, will satisfy the needs of customers using Fiery solutions.

The controller installs alongside the existing Ricoh Next Generation Controller. Utilising two controllers means that customers can utilise the Fiery workflow for printing whilst retaining the facility to use advanced scanning and document management utilities, such as PDF encryption, digitally signed PDF and searchable PDF.

From a cost perspective, it is worth noting that the EFI controller option ships with PCL and Adobe PostScript 3 drivers as standard. PostScript 3, which is as essential in Mac environments and advantageous where advanced desktop publishing applications like Quark and Adobe InDesign are used, is a priced option for the standard Next Generation Controller.

FS100 Architecture

The E-22C EFI controller utilises the latest Fiery architecture to provide the most up-to-date, best in class solution for customers. New features - enhancements over Fiery's older System 10 architecture - include a cloud printing utility called EFI PrintMe and Pantone Plus for spot colour printing.

Command WorkStation 5

The latest version of Fiery's Command Workstation is included free with the EFI E-22C controller.

Fiery VUE

Fiery VUE provides users with a 3-D visual workspace in which to prepare documents and print them to a fiery enabled printer. Using the intuitive 'visual print driver', office workers can produce professionally finished output from documents created using Microsoft Office applications. The utility, which must be downloaded from the EFI website, runs on Windows based client PCs.

Direct Mobile Print

Direct Mobile Printing enables users to print directly to the E-22C controller from iPhone, iPad and iPod Touch without installing any applications. Supported mobile devices must be connected to the same wireless subnet as the fiery controller to print using Director Mobile Printing.

New Utility Packages

Some utilities which in the past were only available as options with an EFI server controller are available as options for the EFI E-22C. These include a GA Basic Package and a Productivity Package. By providing these packages as options for the relatively low cost E-22C, we can increase the control and professionalism of customers producing high-quality colour print in the office environment.

The optional utilities include:

GA Basic Package

- Two colour print mapping
- Halftone simulation
- Paper simulation
- Spot On

Productivity Package

- Combine separations for spot colours
- Composite overprint the spot colours
- Configure auto trapping
- Control bar
- Fiery Imageviewer
- Spot On
- Paper simulation
- Postflight report
- Hot folders/virtual printers
- Graphic arts filters for hot folders
- Rush print, print/process next, and reorder held jobs
- Schedule printing
- Image enhance visual editor

7.4 Key Selling Points - Productive

- ◆ Fast warm up and recovery
- ◆ 30, 35, 45, 55 and 60 ppm versions
- ◆ Matched colour and mono speeds
- ◆ Full speed interleaving duplex
- ◆ Print scheduling
- ◆ Scan in sleep mode

High Speed Engines

Depending upon the model selected, print output is produced at speeds ranging from 30 to 60 pages a minute. Although they share the same compact design, MP C3003SP runs at a speed of 30 ppm, MP C3503SP at 35ppm, MP C4503SP / MP C4503ASP at 45 ppm, MP C5503SP / MP C5503ASP at 55 ppm and MP C63003SP at 60 ppm.

Fast One-Off Prints and Copies

The new models produce one-off prints and copies at speed to minimise the time users spend waiting for output. An interrupt feature allows one-off prints and copies to be made without affecting job settings and, with one-off colour pages delivered in as little as 4.5 seconds and one-off black and white pages in as little as 3.1 seconds (model dependent), short run work has little impact on overall productivity.

Impressive Colour Productivity

There is no waiting for colour. Full productivity is maintained whether printing in colour or black-and-white. MP C6003SP will, for example, produce 60 A4 colour pages a minute. Customers would normally need to purchase a much larger and more expensive machine to achieve such high levels of productivity.



100% Duplex Productivity

The new models are equipped with a high speed interleaving duplex which automatically cycles paper for double sided printing and copying. The duplex runs at full engine speed for incredibly fast production of high-quality double sided colour and black-and-white output. Some competitor machines slow considerably when printing double sided.

On/Off Timer

An electronic on/off timer enables MP C3003SP/ C3503SP/C4503SP/C5503SP/C6003SP series MFPs to power up at the start of the day and power down in the evening, reducing waiting time and saving energy. To further reduce power consumption, the variable timer can be set to power on / off or switch the MFP to low power sleep mode at appropriate times of the day.

Quick Recovery

The new models utilise a low-melt toner which fuses at a lower temperature than conventional toner, speeding warm up and recovery. The combination of low-melt toner and Ricoh's Quick Start Up (QSU) technology means that the new models are ready to print within 20 seconds* of power up and will recover from sleep mode in just 10 seconds*.

*Power up and recovery times are targets and will be confirmed at launch).

Non-Stop Performance

The standard paper capacity of 1200 sheets can be expanded to 4700 sheets with the addition of the optional 2 x 1000 sheet tandem paper tray and 1500 sheet LCT. The ability to load paper into one tray whilst feeding from another ensures non-stop performance. To maintain productivity, the machine automatically switches from one tray to another.

Single Pass Duplex Feed (SPDF)

MP C4503ASP, MP C5503SP and MP C6003SP are equipped with a single pass duplex feed (SPDF) which scans the front and back of originals at the same time to increase scanning productivity. Colour and black-and-white documents are scanned at the same high speed. Double-sided documents are scanned at a speed of 180 ipm and single-sided documents at a speed of 110 ipm. Up to 220 documents can be scanned in a single batch.



Ready Functions in Sleep Mode

To improve employee productivity whilst conserving energy, some functions can be accessed when the machine is in sleep mode. Depending upon the selected setting, the operation panel and hard disk drive can be accessed, and the MFP can be used for scanning. If the user tries to print or make a copy, the machine will go into full recovery.

Print Scheduling

The Scheduled Print feature enables users to specify a time at which documents will be printed. Using this feature, it is possible to schedule long print jobs - invoices, statements, reports etc - to run overnight or at the weekend, when they are less likely to inconvenience other users. The time is specified within the print driver.

Auto Job Promotion

Auto Job Promotion reduces downtime associated with paper size mismatch and other print errors by promoting jobs that can be executed immediately over jobs that would otherwise cause the print queue to stall. Skipped jobs can be reprinted from the operational panel once the error has been resolved.

IPDS Printing (option)

A genuine IPDS option, unique to Ricoh, enables MP C3003SP/C3503SP/C4503SP/C5503SP/C6003SP series MFPs to print host data such as invoices and statements directly from IBM AS400 / iSeries mainframe systems. With this option, the new machines can be used to replace dedicated line printers as well as more conventional imaging devices such as standalone printers, copiers, faxes and scanners.

Animated Jam Clearance

Real-time animated graphics displayed on the control panel, help users to clear paper jams quickly, reducing downtime and improving productivity. The graphic animation changes as the operator completes each stage of the clearance operation. MP C4503SP/ASP, MP C5503SP/ASP and MP C6003SP also feature LEDs which help the user locate the next clearance point.



Remote Diagnostic Support

The new models support Ricoh's @Remote service utility. Using the tool, Ricoh's service operation is able to monitor machine performance in real-time to remotely diagnose service issues and automate toner dispatch. Using @Remote, Ricoh is able to provide a faster and more effective service response, reducing downtime and maximising productivity.

SR3160 3000 Sheet Finisher (option for MP C4503/5503/6003)

A 3000 sheet / 50 page staple finisher is available as an option for MP C4503SP/ASP, MP C5503SP/ASP and MP C6003SP. The system temporarily interrupts production when the shift tray capacity is reached, restarting automatically when the tray is emptied, providing capacity for long periods of unattended operation. The finisher has a 250 sheet proof tray and a 3000 sheet shift tray. There is a 2/4 hole punch option for this finisher.

**SR3170 2000 Sheet Booklet Finisher
(option for MP C4503/5503/6003)**

A multipurpose 2000 sheet booklet finisher is also available as an option for MP C4503SP/ASP, MP C5503SP/ASP and MP C6003SP. It can be used to produce professionally finished booklets and to collate and staple regular document sets. The finisher has a 250 sheet proof tray and 2000 sheet shift tray. In booklet mode, the finisher will saddle stitch and flat fold up to 20 sheets of paper to create colourful, professionally presented booklets of up to 80 pages. There is a 2/4 hole punch option for this finisher.



**SR3130 Inner Finisher
(option for MP C3003/3503/4503/5503)**

A 500 sheet inner finisher is offered as a compact low cost finishing solution for customers with space and/or budget constraints. The inner finisher sits within the body of the MFP, minimising the space required. The finisher can hold up to 500 sheets of paper can staple document sets of up to 50 sheets. There is a 2/4 hole punch option for this finisher.



SR3140 1000 Sheet Finisher

A 1000 sheet / 50 page staple finisher provides is available as an option for all models. The finisher has a 250 sheet proof tray and a 1000 sheet shift tray. There is a 2/4 hole punch option for this finisher.

SR3150 1000 Sheet Booklet Finisher

A multipurpose 1000 sheet booklet finisher is also available as an option for all models. The finisher has a 250 sheet proof tray and 1000 sheet shift tray. In booklet mode, the finisher will saddle stitch and flat fold up to 15 sheets of paper to create colourful, professionally presented booklets of up to 60 pages. There is a 2/4 hole punch option for this finisher.

8. Specifications

Engine Specifications - MP C3003SP/C3503SP/C4503SP/C5503SP/C6003SP series		
First print speed	B&W	4.6 / 4.6 / 4.0 / 3.1 / 3.1 sec (A4 LEF)
	Colour	7.1 / 7.1 / 5.7 / 4.5 / 4.5 sec (A4 LEF)
Engine speed	B&W	30 / 35 / 45 / 55 / 60 ppm (A4 LEF)
	Colour	30 / 35 / 45 / 55 / 60 ppm (A4 LEF)
Duplex speed	B&W	30 / 35 / 45 / 55 / 60 ppm (A4 LEF)
	Colour	30 / 35 / 45 / 55 / 60 ppm (A4 LEF)
One to one copy speed	B&W	30 / 35 / 45 / 55 / 60 cpm (A4 LEF, no R/E)
	Colour	30 / 35 / 45 / 55 / 60 cpm (A4 LEF, no R/E)
Resolution	Scan	600 dpi / 24 bit (RGB)
	Copy	600 dpi / 4 bit
	Print	1200 dpi / 2 bit
Memory	Standard	1.5 / 1.5 / 2.0 / 2.0 / 2.0 GB
	Maximum	2.0 GB
Hard disk drive		250 GB
Input paper capacity	Standard	1 200 sheets
	Maximum	4 700 sheets
Output paper capacity	Standard	500 sheets
	Maximum	1 625 / 1 625 / 3 625 / 3 625 / 3 625 sheets
Dimensions (w×d×h)		587 × 685 × 913 mm (SP) / 963 mm (ASP)
Weight machine		93 / 93 / 100 / 100 / 100.5 kg

Paper Specifications - MP C3003SP/C3503SP/C4503SP/C5503SP/C6003SP series				
		Capacity	Size	Weight
Paper tray 1		550 sheets	A4 - A5	52 - 300 gsm
Paper tray 2		550 sheets	SRA3 ¹ / A3 - A6 / C4, C5, DL	52 - 300 gsm
Bypass tray		100 sheets	SRA3 ¹ / A3- A6 / C4, C5, DL	52 - 300 gsm
PB3150 1-Tray paper bank*		550 sheets	SRA3 ¹ / A3 - A5	52 - 300 gsm
PB3160 2-Tray paper bank*		550 sheets (×2)	SRA3 ¹ / A3 - A5	52 - 300 gsm
RT3030 LCT*		1 500 sheets	A4 - B5	52 - 300 gsm
PB3170 LCIT*	Tandem tray	1 000 sheets (×2)	A4 - B5	52 - 300 gsm
Duplex unit		Unlimited	SRA3 - A6	52 - 256 gsm
DF3090 ARDF*	Simplex	100 sheets	A3 - B6	40 - 128 gsm
	Duplex	100 sheets	A3 - A5	52 - 128 gsm
DF3080 SPDF*	Simplex	220 sheets	A3 - B6	40 - 128 gsm
	Duplex	220 sheets	A3 - A5	52 - 128 gsm
Internal output tray	Standard	500 sheets	SRA3 - A6	-
	Bridge unit*	250 sheets	SRA3 - A6	-
Type M3 Side tray*		250 sheets	SRA3 - A6	52 - 300 gsm
BN3110 1-Bin tray*		125 sheets	SRA3 - A5	52 - 300 gsm
SH3070 Internal shift tray*		250 sheets	SRA3 - A6	52 - 300 gsm
SR3130 Internal Finisher*	Shift tray	500 sheets	SRA3 - A6	52 - 300 gsm
	Staple	50 sheets	A3 - B5	52 - 105 gsm
	Punch*	-	A3 - B5	52 - 163 gsm

SR3140 Finisher*	Shift tray	1 000 sheets	SRA3 - A6	52 - 300 gsm
	Proof tray	250 sheets	SRA3 - A6	52 - 169 gsm
	Staple	50 sheets	A3 - B5	52 - 105 gsm
	Punch*	-	A3 - A5	52 - 256 gsm
SR3160 Finisher*	Shift tray	3 000 sheets	SRA3 - A6	52 - 300 gsm
	Proof tray	250 sheets	SRA3 - A6	52 - 220 gsm
	Staple	50 sheets	A3 - B5	52 - 105 gsm
	Punch*	-	A3 - A5	52 - 256 gsm
SR3150 Booklet Finisher*	Shift tray	1 000 sheets	SRA3 - A6	52 - 300 gsm
	Proof tray	250 sheets	SRA3 - A6	52 - 169 gsm
	Staple	50 sheets	A3 - B5	52 - 105 gsm
	Saddle Stitch	15 sheets	A3 - B5	52 - 105 gsm
	Punch*	-	A3 - A5	52 - 256 gsm
SR3170 Booklet Finisher*	Shift tray	3 000 sheets	SRA3 - A6	52 - 300 gsm
	Proof tray	250 sheets	SRA3 - A6	52 - 220 gsm
	Staple	50 sheets	A3 - B5	52 - 105 gsm
	Saddle Stitch	20 sheets	A3 - B5	64 - 105 gsm
	Punch*	-	A3 - A5	52 - 256 gsm

* Option

¹ SRA3 requires 'Imageable Area Extension Unit Type M3'

Capacity measured with A4 80 gsm

Copier Specifications - MP C3003SP/C3503SP/C4503SP/C5503SP/C6003SP series		
General	Multi copy:	Up to 999
	Enlargement:	5× (115, 122, 141, 200, 400%)
	Reduction:	7× (93, 82, 75, 71, 65, 50, 25%)
	Zoom:	25% - 400% (1% steps)
	Auto Magnification Selection:	Standard
	Auto Paper Selection:	Standard
	Auto Tray Switch:	Standard
	Original mode:	Text, Text/Photo, Photo, Pale, Generation, Map
Sorting	Electronic Sort:	Standard
	Shift Sort:	Option
	Rotate sort:	Standard
	Stack:	Standard
Document creation	Book to simplex:	Standard
	Duplex to simplex:	Option (ARDF)
	Combine (x-in-1):	Standard
	Magazine mode:	Standard
	Chaptering:	Standard
	Cover-sheet insertion:	Standard
	Paper designate:	Standard
	OHP Slip sheet:	Standard
	Double Copy:	Standard
	Sample Copy:	Standard

Programming	User Program: User Codes: Job Preset: Job Interrupt: Special Paper Display: 2 Language Panel Switch:	Standard (25) Standard (1 000) Standard Standard Standard Standard
Image Editing	Centre/Border Erase: Margin Adjustment: Centring: Image Repeat: Colour Conversion: Colour Erase: Colour background:	Standard Standard Standard Standard Standard Standard Standard
Stamp	Page Numbering: Date: Background Numbering: User Stamp: Preset Stamp:	Standard Standard Standard Standard Standard

Printer Specifications - MP C3003SP/C3503SP/C4503SP/C5503SP/C6003SP series

General	Memory: Harddisk: Printer languages: Interfaces: MS Windows driver support: WSD support:	Standard: 1.5 / 1.5 / 2.0 / 2.0 / 2.0 GB Max: 2.0 GB 250 GB PCL5c/6, PDF Direct, MediaPrint: JPEG, TIFF, XPS, Adobe PS3*, IPDS* 1000/100/10Base-T, USB 2.0 type A/B, IEEE802.11a/b/g/n*, IEEE1284*, Bluetooth* Windows XP/Vista/7/8/Server 2003/Server 2008/Server 2008R2/Server 2012 Standard
Printer Features	PDF Direct Print: Sample Print: Locked Print: Hold Print: Stored Print: PictBridge compatible: Print from USB/SD:	Standard Standard Standard Standard Standard Option Standard
Others	DDNS compatible: NDPS Gateway (Novell): Bonjour (Macintosh OS X): Unix Filter (Unix/Linux): CUPS support (Unix/Linux): Custom Device Type (SAP/R3): Device Option Utility (Citrix): HPT Support (IBM AS/400):	Standard Standard Standard Standard Standard Standard Standard Standard

* Option

Scanner Specifications - MP C3003SP/C3503SP/C4503SP/C5503SP/C6003SP series

General	<p>Optical resolution: 600 dpi / 3×8 bit</p> <p>Preset resolution: 100 / 200 / 300 / 400 / 600 dpi</p> <p>Scan speed (ARDF): 80 ipm (A4, 200dpi, B/W) 80 ipm (A4, 200dpi, Colour)</p> <p>Scan speed (SPDF): 110 / 180¹ ipm (A4, 200dpi, B/W) 110 / 180¹ ipm (A4, 200dpi, Colour)</p> <p>Scan area: 297×432 mm (contact glass) A3 (ARDF)</p> <p>Interfaces: 1000Base-T, USB2.0 type A, SD Card slot, IEEE802.11a/b/g/n*</p> <p>WSD support: Standard</p> <p>sRGB support: Standard</p> <p>LDAP search: Standard</p> <p>Preview before transmission: Standard</p> <p>File format: Single/Multi page TIFF Single JPEG Single/Multi page PDF High compression PDF</p>
Features	<p>Scan to e-mail: Standard</p> <p>Scan to URL: Standard</p> <p>Scan to SMB: Standard</p> <p>Scan to NCP: Standard</p> <p>Scan to FTP: Standard</p> <p>Scan to USB/SD: Standard</p> <p>Network TWAIN: Standard</p>

* Option

¹ Simplex/Duplex

Fax Specifications* - MP C3003SP/C3503SP/C4503SP/C5503SP/C6003SP series

General	<p>Circuit: PSTN, PBX</p> <p>Compatibility: ITU-T G3</p> <p>Number of lines: 1 / 3 × Super G3 (std/max)</p> <p>Resolution: Standard (200 × 100 dpi) Detail (200 × 200 dpi) Fine (200 × 400 dpi) Super fine (400 × 400 dpi)*</p> <p>Compression method: MH, MR, MMR, JBIG</p> <p>Scanning speed: 0.7 seconds per page</p> <p>Modem speed: 33.6 Kbps</p> <p>Transmission speed¹: ~ 2 seconds</p> <p>LDAP support: Standard</p> <p>SAF memory: 4 / 28 MB (std/max)</p> <p>Memory backup: 1 hour</p> <p>Quick dial: 2 000</p> <p>Group dial: 100</p>
---------	---

Fax Features	Book Fax:	Standard
	Fax Forwarding:	Standard
	LAN Fax:	Standard
	IP Fax (ITU-T T.38):	Standard
	Internet Fax (ITU-T T.37):	Standard (Full Mode)

¹ ITU-T No. 1 chart (Slerexe) in standard mode, JBIG

* Option

Interface Specifications - MP C3003SP/C3503SP/C4503SP/C5503SP/C6003SP series		
USB2.0 type A/B	Data Transmission Speed:	12 / 480 Mbps (FullSpeed / Hi-Speed)
1 000Base-T (Gigabit Ethernet)	Data Transmission Speed: Protocol:	1 000, 100, 10 Mbps TCP/IP, IPX/SPX*
IEEE802.11a/g* (Wireless LAN)	Data Transmission Speed: Protocol: Security:	54 Mbps TCP/IP, IPX/SPX* WEP / WPA / WPA 2
Bluetooth*	Data Transmission Speed: Distance:	1 Mbps 10 m (max)
IEEE1284* (Parallel)	Data Transmission Speed:	0.5 - 2 Mbps

* Option

Environmental Specifications - MP C3003SP/C3503SP/C4503SP/C5503SP/C6003SP series		
Energy Consumption	Operating mode:	596 / 596 / 758 / 959 / 959 W
	Ready mode:	64 / 64 / 110 / 110 / 110 W
	- Warm-up time:	19 / 19 / 20 / 16 / 16 seconds
	Off/Sleep mode:	0.59 / 0.59 / 0.67 / 0.67 / 0.69 W
	- Recovery time:	5.6 / 5.6 / 5.7 / 6.5 / 6.5 seconds
	Maximum energy use:	1700 / 1700 / 1850 / 1850 / 1850 W
	TEC (Energy Star):	1175 / 1340 / 1927 / 2664 / 2870 W/h
Emission & Design for Recycling	TVOC emission:	2.3 / 2.3 / 7.8 / 7.8 / 4.1 mg/h
	Dust emission:	0.5 / 0.5 / 1.1 / 1.1 / 0.7 mg/h
	Noise (Sound Power) Operating:	60.8 / 61.3 / 63.1 / 64.6 / 65.4 dB (mainframe) 71.0 / 71.1 / 71.9 / 72.4 / 73.2 dB (full)
	Noise (Sound Power) Standby:	32.1 / 32.2 / 31.4 / 31.5 / 32.2 dB
	PxP Toner:	Yes
	Toner Cartridge Recycling:	Not applicable
Compliance to Labels, ISO standards and Legislation	Energy Star:	Yes
	Blue Angel (BAM):	Yes
	ISO 9001:2000 (Quality):	Yes
	ISO 14001 :2004 (Environment):	Yes
	ISO 18001 (Health and Safety):	Yes
	ISO 11469 / ISO 1043 (Plastic):	Yes
	WEEE:	Yes
RoHS:	Yes	

Security Specifications - MP C3003SP/C3503SP/C4503SP/C5503SP/C6003SP series

Authentication	Windows Authentication: LDAP Authentication: Basic Authentication: User Code Authentication: Integration Server Authentication: SMTP Authentication (email): POP before SMTP (email):	Standard Standard Standard Standard Standard Standard Standard
NIB Access Control	IP range restriction: IP port restriction: Protocol restriction:	Standard Standard Standard
Encryption	SSL (IPP/WEB/SDM): IPsec: S/MIME (email): SNMPv3 (SDM): HDD encryption: Addressbook encryption: PDF Password encryption: Authentication password encryption: WPA2 (Wireless LAN):	Standard Standard Standard Standard Standard Standard Standard Standard
Others	Data Overwrite Security: Locked print: Protect Stored Documents (DS): MFP Menu protection: Unauthorized Copy Control (print): Copy Data Security Unit (copy):	Standard Standard Standard Standard Standard Option (Type G)

9. Service and Consumables

- ◆ Pay-per-page 'click' service contract
- ◆ Transparent pricing model
- ◆ Competitive mono and colour running costs
- ◆ Separate drum / toner system gives cost advantage over laser printers
- ◆ Customer benefits include managed service and transparent price
- ◆ 62,000 to 100,800 prints between service calls (target)

The new models should be maintained by a trained service engineer. Like other Ricoh MFPs, service is likely to be offered on a toner inclusive pay-per-page (PpP) basis.

PpP servicing offers the following customer advantages:

- Transparent all inclusive price
- Pay as you go
- Low pre agreed page cost
- Full service provision
- Full control and visibility of print cost

MP C3003SP/C3503SP/C4503SP/C5503SP/C6003SP series MFPs have similar running costs to their predecessors. Although the running costs are similar, sales people must refer to their service or sales management for actual service pricing.

The new models are reliable and resilient. With target MCBCs (mean copies between calls) ranging from 62,000 (MP C3003SP) to 100,800 pages (MP C6003SP), customers with average document volumes (5,000 to 15,000 pages) might expect to need one service visit every six to twelve months.



Using @Remote, the devices can be monitored in a real-time with the Ricoh service operation able to identify issues before they become apparent to users and deliver service and consumable items such as toner in advance of need.

Consumable yields are provided below.

Consumable Specifications - MP C3003SP/C3503SP/C4503SP/C5503SP/C6003SP series		
Toner yield ¹	Black	29.5K / 29.5K / 33.0K / 33.0 K / 33.0K prints
	Cyan/Magenta/Yellow	18.0K / 18.0K / 22.5K / 22.5K / 22.5K prints
Developer yield	Black	600 prints
	Cyan/Magenta/Yellow	600 prints
Photoconductor	Black	400k prints
	Cyan/Magenta/Yellow	270k prints
Waste toner bottle		100K prints
Print Volume	APV	5K / 7K / 10K / 12K / 15K prints
	MPV	20K / 20K / 50K / 50K / 50K prints
	Duty	80K / 80K / 200K / 200K / 200K prints
Maintenance	PM cycle	300K prints
	MCBC	62.0K / 69.0K / 89.3K / 93.0K / 100.8K prints
Machine life		5 years or 1200K / 1200K / 3000K / 3000K / 3000K prints, whichever comes first

¹ ISO 19752 / 19798 / 24711 / A4 paper, 5% toner coverage

² Colour ratio is 50% (B/W:Colour=50:50)

10. Competition

- ◆ Broad choice of models based on uniform platform
- ◆ Advanced smart operation panel (Z models*)
- ◆ Workflow enabled solution
- ◆ Outstanding image quality
- ◆ Support for paper formats from A6 to SRA3
- ◆ Tailored feed and finishing option

* Not available in all countries

Five Star Advantages

We have compared the specifications of the new MFPs against the specifications of their closest competitors, identifying five star advantages against each.

Data was obtained from the web and from brochures. Whilst care was taken to ensure that information is accurate, no liability will be accepted for errors and omissions.

The models compared are:

Ricoh MP C3003SP	versus	Canon iR ADV C5235i Kon Min bizhub C284 KYOCERA TASKalfa 3050ci Samsung CLX-9301NA Xerox WorkCentre 7830
★★★★★		
Ricoh MP C3503SP	versus	Canon iR ADV C5240i Kon Min bizhub C364 KYOCERA TASKalfa 3550ci Samsung CLX-9352NA Xerox WorkCentre 7835
★★★★★		
Ricoh MP C4503ASP	versus	Canon iR ADV C5250i Kon Min bizhub C454 KYOCERA TASKalfa 4550ci
★★★★★		
Ricoh MP C5503ASP	versus	Canon iR ADV C5255i Kon Min bizhub C554 Xerox WorkCentre 7855
★★★★★		
Ricoh MP C6003SP	versus	Canon iR ADV C7260i Kon Min bizhub C654 KYOCERA TASKalfa 6550ci
★★★★★		

Model	Ricoh MP C3003SP	Canon iR ADV C5235i	Advantages
Functionality			
Copier	Std	Std	
Printer	Std	Std	
Scanner	Std	Std	
Fax	Opt	Opt	
Physical			
Dimensions (HxWxD)	913 x 587 x 685 mm	1182 x 620 x 715 mm	More compact, requires 9% less space
Weight	93 kg	168 kg	
TEC Value	1175Wh	1.9KWh	More energy efficient, uses 38% less energy ★
System Memory	1.5GB RAM, 250GB HD	2.5GB RAM, 320GB HD	
Control panel	Colour touch screen	Colour touch screen	
Performance			
Warm-up Time	19 sec	31 sec	Faster warm saves time and energy
First Page (col/mon)	7.3 sec/4.6 sec	8.1 sec/5.4 sec	Urgent one-off prints ready sooner ★
Multi Page (col/mon)	30 ppm/30 ppm	30 ppm/35 ppm	
Duty Cycle	80,000 impressions	100,000 impressions	
Paper Supply			
Stations (std/max)	2/5	2/6	
Capacity (std/max)	1,200/4,700 sheets	1,100/5,000 sheets	Standard paper trays hold more paper
Paper Weights	52 to 300 gsm	52 to 220 gsm	Feed heavyweight media from standard trays ★
Output Size (min/max)	A6/SRA3 (320 x 600mm)	99 x 139.7/320 x 457.2	
Document Handling			
Document Feed	Std ARDF	Opt RADF and DSPF	ARDF included in price of mainframe
Capacity (spd/cap)	80 opm/100 orig	INA/100 orig	
Duplex (cap/wght)	Unlimited/52 to 256 gsm	Unlimited/INA	
Bypass (cap/wght)	100 sheet/52 to 300 gsm	100 sheet/52 to 256 gsm	Feed card stock and other heavyweight media ★
Facsimile			
Multiple Lines	Opt	Opt	
Dual Access	Yes	Yes	
Scanner			
Speed (col/mon)	80 / 80 ipm	51 / 51 ipm	Scan multipage documents faster
TWAIN Compatible	Yes	Yes	
OCR	Opt	INA	Create a searchable archive of PDF documents
Scan Destinations	Email, FTP, HDD, URL	Email, FTP, HDD, URL	
Printer			
Processor	600 MHz	1.8 GHz	
Resolution	1200 x 1200 dpi	1200 x 1200 dpi	
Print Language	PCL 5c/6, PDF Direct / opt PS3, IPDS, Pictbridge	PCL 5c/6, PS3	Print transactional data using optional IPDS unit ★
Network Interface	10/100/1000BaseTX	10/100/1000BaseTX	
Main Options			
	550 sheets paper feed	RADF	
	2 x 550 sheet paper feed	DSPF	
	2 x 1,000 sheet paper feed	2 x 550 sheet paper feed	
	1,500 sheet side LCT	2,700 sheet LCT	
	SRA3 unit	Envelope feeder	
	Inner finisher	Tab feeding kit	
	Shift tray	Buffer pass	
	1-bin tray	Internal finisher	
	Side tray	Finisher	
	1000 sheet finisher	Booklet finisher	
	1000 sheet booklet finisher	2/4 hole punch	
	Punch units	Inner two-way tray	
	Efi print controller	Fax option	
	Adobe PostScript 3	Second fax line	
	IPDS printing	Remote fax	
	Netware printing	EFI print controller	
	Fax	PDF and XPS direct print	
	2nd/3rd fax line	Image reader	
	Remote fax	Multimedia reader	
	Pictbridge	Barcode print kit	
	MFP browser	Card reader	
	OCR unit	Document scan lock kit	
	Smart card reader	Encrypted Secure Print	
	Wireless or Bluetooth	HDD encryption	
	Copy data security unit	Removable HDD	



Model	Ricoh MP C3503SP	Canon iR ADV C5240i	Advantages
Functionality			
Copier	Std	Std	
Printer	Std	Std	
Scanner	Std	Std	
Fax	Opt	Opt	
Physical			
Dimensions (HxWxD)	913 x 587 x 685 mm	1182 x 620 x 715 mm	More compact, requires 9% less space
Weight	93 kg	168 kg	
TEC Value	1340Wh	2.2KWh	More energy efficient, uses 39% less energy ★
System Memory	1.5GB RAM, 250GB HD	2.5GB RAM, 320GB HD	
Control panel	Colour touch screen	Colour touch screen	
Performance			
Warm-up Time	19 sec	31 sec	Faster warm saves time and energy
First Page (col/mon)	7.3 sec/4.6 sec	8.1 sec/5.4 sec	Urgent one-off prints ready sooner ★
Multi Page (col/mon)	35 ppm/35 ppm	35 ppm/40 ppm	
Duty Cycle	80,000 impressions	120,000 impressions	
Paper Supply			
Stations (std/max)	2/5	2/6	
Capacity (std/max)	1,200/4,700 sheets	1,100/5,000 sheets	Standard paper trays hold more paper
Paper Weights	52 to 300 gsm	52 to 220 gsm	Feed heavyweight media from standard trays ★
Output Size (min/max)	A6/SRA3 (320 x 600mm)	99 x 139.7/320 x 457.2	
Document Handling			
Document Feed	Std ARDF	Opt RADF and DSPF	ARDF included in price of mainframe
Capacity (spd/cap)	80 opm/100 orig	INA/100 orig	
Duplex (cap/wght)	Unlimited/52 to 256 gsm	Unlimited/INA	
Bypass (cap/wght)	100 sheet/52 to 300 gsm	100 sheet/52 to 256 gsm	Feed card stock and other heavyweight media ★
Facsimile			
Multiple Lines	Opt	Opt	
Dual Access	Yes	Yes	
Scanner			
Speed (col/mon)	80 / 80 ipm	51 / 51 ipm	Scan multipage documents faster
TWAIN Compatible	Yes	Yes	
OCR	Opt	INA	Create a searchable archive of PDF documents
Scan Destinations	Email, FTP, HDD, URL	Email, FTP, HDD, URL	
Printer			
Processor	600 MHz	1.8 GHz	
Resolution	1200 x 1200 dpi	1200 x 1200 dpi	
Print Language	PCL 5c/6, PDF Direct / opt PS3, IPDS, Pictbridge	PCL 5c/6, PS3	Print transactional data using optional IPDS unit ★
Network Interface	10/100/1000BaseTX	10/100/1000BaseTX	
Main Options			
	550 sheets paper feed	RADF	
	2 x 550 sheet paper feed	DSPF	
	2 x 1,000 sheet paper feed	2 x 550 sheet paper feed	
	1,500 sheet side LCT	2,700 sheet LCT	
	SRA3 unit	Envelope feeder	
	Inner finisher	Tab feeding kit	
	Shift tray	Buffer pass	
	1-bin tray	Internal finisher	
	Side tray	Finisher	
	1000 sheet finisher	Booklet finisher	
	1000 sheet booklet finisher	2/4 hole punch	
	Punch units	Inner two-way tray	
	Efi print controller	Fax option	
	Adobe PostScript 3	Second fax line	
	IPDS printing	Remote fax	
	Netware printing	EFI print controller	
	Fax	PDF and XPS direct print	
	2nd/3rd fax line	Image reader	
	Remote fax	Multimedia reader	
	Pictbridge	Barcode print kit	
	MFP browser	Card reader	
	OCR unit	Document scan lock kit	
	Smart card reader	Encrypted Secure Print	
	Wireless or Bluetooth	HDD encryption	
	Copy data security unit	Removable HDD	



Model	Ricoh MP C4503ASP	Canon iR ADV C5250i	Advantages
Functionality			
Copier	Std	Std	
Printer	Std	Std	
Scanner	Std	Std	
Fax	Opt	Opt	
Physical			
Dimensions (HxWxD)	963 x 587 x 685 mm	1182 x 620 x 715 mm	More compact, requires 9% less space
Weight	100 kg	168 kg	
TEC Value	1927Wh	2.7KWh	More energy efficient, uses 29% less energy ★
System Memory	2GB RAM, 250GB HD	2.5GB RAM, 320GB HD	
Control panel	Colour touch screen	Colour touch screen	
Performance			
Warm-up Time	20 sec	31 sec	Faster warm saves time and energy
First Page (col/mon)	5.7 sec/4.0 sec	6 sec/3.9 sec	Urgent one-off prints ready sooner ★
Multi Page (col/mon)	45 ppm/45 ppm	45 ppm/50 ppm	
Duty Cycle	200,000 impressions	165,000 impressions	Handles larger peak volumes
Paper Supply			
Stations (std/max)	2/5	2/6	
Capacity (std/max)	1,200/4,700 sheets	1,100/5,000 sheets	Standard paper trays hold more paper
Paper Weights	52 to 300 gsm	52 to 220 gsm	Feed heavyweight media from standard trays ★
Output Size (min/max)	A6/SRA3 (320 x 600mm)	99 x 139.7/320 x 457.2	
Document Handling			
Document Feed	Std SPDF	Opt RADF and DSPF	SPDF included in price of mainframe
Capacity (spd/cap)	110 sim 180 dup/220 orig	INA/100 orig	
Duplex (cap/wght)	Unlimited/52 to 256 gsm	Unlimited/INA	
Bypass (cap/wght)	100 sheet/52 to 300 gsm	100 sheet/52 to 256 gsm	Feed card stock and other heavyweight media ★
Facsimile			
Multiple Lines	Opt	Opt	
Dual Access	Yes	Yes	
Scanner			
Speed (col/mon)	110 / 180 ipm (duplex)	51 / 51 ipm	Scan multipage documents faster
TWAIN Compatible	Yes	Yes	
OCR	Opt	INA	Create a searchable archive of PDF documents
Scan Destinations	Email, FTP, HDD, URL	Email, FTP, HDD, URL	
Printer			
Processor	1.07 GHz	1.8 GHz	
Resolution	1200 x 1200 dpi	1200 x 1200 dpi	
Print Language	PCL 5c/6, PDF Direct / opt PS3, IPDS, Pictbridge	PCL 5c/6, PS3	Print transactional data using optional IPDS unit ★
Network Interface	10/100/1000BaseTX	10/100/1000BaseTX	
Main Options			
	550 sheets paper feed	RADF	
	2 x 550 sheet paper feed	DSPF	
	2 x 1,000 sheet paper feed	2 x 550 sheet paper feed	
	1,500 sheet side LCT	2,700 sheet LCT	
	SRA3 unit	Envelope feeder	
	Inner finisher	Tab feeding kit	
	Shift tray	Buffer pass	
	1-bin tray	Internal finisher	
	Side tray	Finisher	
	1000 sheet finisher	Booklet finisher	
	1000 sheet booklet finisher	2/4 hole punch	
	3000 sheet finisher	Inner two-way tray	
	2000 sheet booklet finisher	Fax option	
	Punch units	Second fax line	
	Efi print controller	Remote fax	
	Adobe PostScript 3	EFI print controller	
	IPDS printing	PDF and XPS direct print	
	Netware printing	Image reader	
	Fax	Multimedia reader	
	2nd/3rd fax line	Barcode print kit	
	Remote fax	Card reader	
	Pictbridge	Document scan lock kit	
	MFP browser	Encrypted Secure Print	
	OCR unit	HDD encryption	
	Smart card reader	Removable HDD	
	Wireless or Bluetooth		
	Copy data security unit		



Model	Ricoh MP C5503ASP	Canon iR ADV C5255i	Advantages
Functionality			
Copier	Std	Std	
Printer	Std	Std	
Scanner	Std	Std	
Fax	Opt	Opt	
Physical			
Dimensions (HxWxD)	963 x 587 x 685 mm	1182 x 620 x 715 mm	More compact, requires 9% less space
Weight	100 kg	168 kg	
TEC Value	2664Wh	2.9KWh	More energy efficient, uses 8% less energy ★
System Memory	2GB RAM, 250GB HD	2.5GB RAM, 320GB HD	
Control panel	Colour touch screen	Colour touch screen	
Performance			
Warm-up Time	17 sec	31 sec	Faster warm saves time and energy
First Page (col/mon)	4.6 sec/3.1 sec	6 sec/3.9 sec	Urgent one-off prints ready sooner ★
Multi Page (col/mon)	55 ppm/55 ppm	51 ppm/55 ppm	7.8% more productive colour printing
Duty Cycle	200,000 impressions	210,000 impressions	
Paper Supply			
Stations (std/max)	2/5	2/6	
Capacity (std/max)	1,200/4,700 sheets	1,100/5,000 sheets	Standard paper trays hold more paper
Paper Weights	52 to 300 gsm	52 to 220 gsm	Feed heavyweight media from standard trays ★
Output Size (min/max)	A6/SRA3 (320 x 600mm)	99 x 139.7/320 x 457.2	
Document Handling			
Document Feed	Std SPDF	Opt RADF and DSPF	SPDF included in price of mainframe
Capacity (spd/cap)	110 sim 180 dup/220 orig	INA/100 orig	
Duplex (cap/wght)	Unlimited/52 to 256 gsm	Unlimited/INA	
Bypass (cap/wght)	100 sheet/52 to 300 gsm	100 sheet/52 to 256 gsm	Feed card stock and other heavyweight media ★
Facsimile			
Multiple Lines	Opt	Opt	
Dual Access	Yes	Yes	
Scanner			
Speed (col/mon)	110 / 180 ipm (duplex)	51 / 51 ipm	Scan multipage documents faster
TWAIN Compatible	Yes	Yes	
OCR	Opt	INA	Create a searchable archive of PDF documents
Scan Destinations	Email, FTP, HDD, URL	Email, FTP, HDD, URL	
Printer			
Processor	1.07 GHz	1.8 GHz	
Resolution	1200 x 1200 dpi	1200 x 1200 dpi	
Print Language	PCL 5c/6, PDF Direct / opt PS3, IPDS, Pictbridge	PCL 5c/6, PS3	Print transactional data using optional IPDS unit ★
Network Interface	10/100/1000BaseTX	10/100/1000BaseTX	
Main Options			
	550 sheets paper feed	RADF	
	2 x 550 sheet paper feed	DSPF	
	2 x 1,000 sheet paper feed	2 x 550 sheet paper feed	
	1,500 sheet side LCT	2,700 sheet LCT	
	SRA3 unit	Envelope feeder	
	Inner finisher	Tab feeding kit	
	Shift tray	Buffer pass	
	1-bin tray	Internal finisher	
	Side tray	Finisher	
	1000 sheet finisher	Booklet finisher	
	1000 sheet booklet finisher	2/4 hole punch	
	3000 sheet finisher	Inner two-way tray	
	2000 sheet booklet finisher	Fax option	
	Punch units	Second fax line	
	Efi print controller	Remote fax	
	Adobe PostScript 3	EFI print controller	
	IPDS printing	PDF and XPS direct print	
	Netware printing	Image reader	
	Fax	Multimedia reader	
	2nd/3rd fax line	Barcode print kit	
	Remote fax	Card reader	
	Pictbridge	Document scan lock kit	
	MFP browser	Encrypted Secure Print	
	OCR unit	HDD encryption	
	Smart card reader	Removable HDD	
	Wireless or Bluetooth		
	Copy data security unit		



Model	Ricoh MP C6003SP	Canon iR ADV C7260i	Advantages
Functionality			
Copier	Std	Std	
Printer	Std	Std	
Scanner	Std	Std	
Fax	Opt	Opt	
Physical			
Dimensions (HxWxD)	963 x 587 x 685 mm	1182 x 620 x 715 mm	More compact, requires 9% less space
Weight	100.5 kg	168 kg	
TEC Value	2870Wh	4.2KWh	More energy efficient, uses 32% less energy ★
System Memory	2GB RAM, 250GB HD	2.5GB RAM, 320GB HD	
Control panel	Colour touch screen	Colour touch screen	
Performance			
Warm-up Time	17 sec	31 sec	Faster warm saves time and energy
First Page (col/mon)	4.6 sec/3.1 sec	6.6 sec/4.9 sec	Urgent one-off prints ready sooner ★
Multi Page (col/mon)	60 ppm/60 ppm	55 ppm/60 ppm	9% more productive colour printing ★
Duty Cycle	200,000 impressions	230,000 impressions	
Paper Supply			
Stations (std/max)	2/5	4/7	
Capacity (std/max)	1,200/4,700 sheets	3,300/6,900 sheets	
Paper Weights	52 to 300 gsm	52 to 220 gsm	Feed heavyweight media from standard trays ★
Output Size (min/max)	A6/SRA3 (320 x 600mm)	100 x 148/330.2 x 487.7	
Document Handling			
Document Feed	Std SPDF	Opt DSPF	SPDF included in price of mainframe
Capacity (spd/cap)	110 sim 180 dup/220 orig	INA/300 orig	
Duplex (cap/wght)	Unlimited/52 to 256 gsm	Unlimited/INA	
Bypass (cap/wght)	100 sheet/52 to 300 gsm	100 sheet/52 to 300 gsm	Feed card stock and other heavyweight media
Facsimile			
Multiple Lines	Opt	Opt	
Dual Access	Yes	Yes	
Scanner			
Speed (col/mon)	110 / 180 ipm (duplex)	120 / 120 ipm	Scan multipage documents faster
TWAIN Compatible	Yes	Yes	
OCR	Opt	Opt	
Scan Destinations	Email, FTP, HDD, URL	Email, FTP, HDD, URL	
Printer			
Processor	1.07 GHz	1.8 GHz	
Resolution	1200 x 1200 dpi	1200 x 1200 dpi	
Print Language	PCL 5c/6, PDF Direct / opt PS3, IPDS, Pictbridge	PCL 5c/6, opt PS3	Print transactional data using optional IPDS unit ★
Network Interface	10/100/1000BaseTX	10/100/1000BaseTX	
Main Options			
	550 sheets paper feed	DSPF	
	2 x 550 sheet paper feed	3,500 sheet LCT	
	2 x 1,000 sheet paper feed	3,500 sheet paper tray	
	1,500 sheet side LCT	Finisher	
	SRA3 unit	Booklet finisher	
	Shift tray	Post sheet inserter	
	1-bin tray	Post inserter with folding	
	Side tray	2/4 hole punch	
	1000 sheet finisher	EFI print controller	
	1000 sheet booklet finisher	Fax option	
	3000 sheet finisher	Second fax line	
	2000 sheet booklet finisher	Remote fax	
	Punch units	EFI print controller	
	Efi print controller	PDF and XPS direct print	
	Adobe PostScript 3	Image reader	
	IPDS printing	Multimedia reader	
	Netware printing	Barcode print kit	
	Fax	Card reader	
	2nd/3rd fax line	Document scan lock kit	
	Remote fax	Encrypted Secure Print	
	Pictbridge	HDD encryption	
	MFP browser	Removable HDD	
	OCR unit		
	Smart card reader		
	Wireless or Bluetooth		
	Copy data security unit		



Model	Ricoh MP C3003SP	Kon Min bizhub C284	Advantages
Functionality			
Copier	Std	Std	
Printer	Std	Std	
Scanner	Std	Std	
Fax	Opt	Opt	
Physical			
Dimensions (HxWxD)	913 x 587 x 685 mm	779 x 615 x 685 mm	More compact, requires 4.5% less space
Weight	93 kg	85 kg	
TEC Value	1175Wh	2.04KWh	More energy efficient, uses 42% less energy ★
System Memory	1.5GB RAM, 250GB HD	2GB RAM, 250GB HD	
Control panel	Colour touch screen	Colour touch screen	
Performance			
Warm-up Time	19 sec	20 sec	Faster warm saves time and energy
First Page (col/mon)	7.3 sec/4.6 sec	7.7 sec/5.9 sec	Urgent one-off prints ready sooner ★
Multi Page (col/mon)	30 ppm/30 ppm	28 ppm/28 ppm	7% more productive colour printing ★
Duty Cycle	80,000 impressions	100,000 impressions	
Paper Supply			
Stations (std/max)	2/5	2/5	
Capacity (std/max)	1,200/4,700 sheets	1,000/3,650 sheets	Standard paper trays hold more paper
Paper Weights	52 to 300 gsm	52 to 256 gsm	Feed heavyweight media from standard trays ★
Output Size (min/max)	A6/SRA3 (320 x 600mm)	A6/SRA3	
Document Handling			
Document Feed	Std ARDF	Opt RADF and DSPF	ARDF included in price of mainframe
Capacity (spd/cap)	80 opm/100 orig	80 opm/100 orig	
Duplex (cap/wght)	Unlimited/52 to 256 gsm	Unlimited/INA	
Bypass (cap/wght)	100 sheet/52 to 300 gsm	150 sheet/60 to 300 gsm	
Facsimile			
Multiple Lines	Opt	Opt	
Dual Access	Yes	Yes	
Scanner			
Speed (col/mon)	80 / 80 ipm	80 / 80 ipm	
TWAIN Compatible	Yes	Yes	
OCR	Opt	INA	Create a searchable archive of PDF documents
Scan Destinations	Email, FTP, HDD, URL	Email, FTP, HDD	Forward URL link to stored document
Printer			
Processor	600 MHz	1 GHz	
Resolution	1200 x 1200 dpi	1200 x 1200 dpi	
Print Language	PCL 5c/6, PDF Direct / opt PS3, IPDS, Pictbridge	PCL 5e/c/6, PS3, XPS	Print transactional data using optional IPDS unit ★
Network Interface	10/100/1000BaseTX	10/100/1000BaseT	
Main Options			
	550 sheets paper feed	DSPF	
	2 x 550 sheet paper feed	RADF	
	2 x 1,000 sheet paper feed	1 x 500 sheet paper feed	
	1,500 sheet side LCT	2 x 500 sheet paper feed	
	SRA3 unit	2,500 sheets paper feed	
	Inner finisher	Finisher	
	Shift tray	Internal finisher	
	1-bin tray	Punch unit	
	Side tray	Saddle-stitch unit	
	1000 sheet finisher	Convenience stapler	
	1000 sheet booklet finisher	Fax option	
	Punch units	Searchable PDF	
	Efi print controller	Web Browser	
	Adobe PostScript 3	EFI print controller	
	IPDS printing	Wireless interface	
	Netware printing	Barcode printing	
	Fax	OCR	
	2nd/3rd fax line	Unicode printing	
	Remote fax	Biometric authentication	
	Pictbridge	Copy guard	
	MFP browser	PDF encryption	
	OCR unit		
	Smart card reader		
	Wireless or Bluetooth		
	Copy data security unit		



Model	Ricoh MP C3503SP	Kon Min bizhub C364	Advantages
Functionality			
Copier	Std	Std	
Printer	Std	Std	
Scanner	Std	Std	
Fax	Opt	Opt	
Physical			
Dimensions (HxWxD)	913 x 587 x 685 mm	779 x 615 x 685 mm	More compact, requires 4.5% less space
Weight	93 kg	85 kg	
TEC Value	1340Wh	2.50KWh	More energy efficient, uses 46% less energy ★
System Memory	1.5GB RAM, 250GB HD	2GB RAM, 250GB HD	
Control panel	Colour touch screen	Colour touch screen	
Performance			
Warm-up Time	19 sec	20 sec	Faster warm saves time and energy
First Page (col/mon)	7.3 sec/4.6 sec	6.9 sec/5.3 sec	
Multi Page (col/mon)	35 ppm/35 ppm	36 ppm/36 ppm	
Duty Cycle	80,000 impressions	125,000 impressions	
Paper Supply			
Stations (std/max)	2/5	2/5	
Capacity (std/max)	1,200/4,700 sheets	1,000/3,650 sheets	Standard paper trays hold more paper ★
Paper Weights	52 to 300 gsm	52 to 256 gsm	Feed heavyweight media from standard trays ★
Output Size (min/max)	A6/SRA3 (320 x 600mm)	A6/SRA3	
Document Handling			
Document Feed	Std ARDF	Opt RADF and DSPF	ARDF included in price of mainframe ★
Capacity (spd/cap)	80 opm/100 orig	80 opm/100 orig	
Duplex (cap/wght)	Unlimited/52 to 256 gsm	Unlimited/INA	
Bypass (cap/wght)	100 sheet/52 to 300 gsm	150 sheet/60 to 300 gsm	
Facsimile			
Multiple Lines	Opt	Opt	
Dual Access	Yes	Yes	
Scanner			
Speed (col/mon)	80 / 80 ipm	80 / 80 ipm	
TWAIN Compatible	Yes	Yes	
OCR	Opt	INA	Create a searchable archive of PDF documents
Scan Destinations	Email, FTP, HDD, URL	Email, FTP, HDD	Forward URL link to stored document
Printer			
Processor	600 MHz	1 GHz	
Resolution	1200 x 1200 dpi	1200 x 1200 dpi	
Print Language	PCL 5c/6, PDF Direct / opt PS3, IPDS, Pictbridge	PCL 5e/c/6, PS3, XPS	Print transactional data using optional IPDS unit ★
Network Interface	10/100/1000BaseTX	10/100/1000BaseT	
Main Options			
	550 sheets paper feed	DSPF	
	2 x 550 sheet paper feed	RADF	
	2 x 1,000 sheet paper feed	1 x 500 sheet paper feed	
	1,500 sheet side LCT	2 x 500 sheet paper feed	
	SRA3 unit	2,500 sheets paper feed	
	Inner finisher	Finisher	
	Shift tray	Internal finisher	
	1-bin tray	Punch unit	
	Side tray	Saddle-stitch unit	
	1000 sheet finisher	Convenience stapler	
	1000 sheet booklet finisher	Fax option	
	Punch units	Searchable PDF	
	Efi print controller	Web Browser	
	Adobe PostScript 3	EFI print controller	
	IPDS printing	Wireless interface	
	Netware printing	Barcode printing	
	Fax	OCR	
	2nd/3rd fax line	Unicode printing	
	Remote fax	Biometric authentication	
	Pictbridge	Copy guard	
	MFP browser	PDF encryption	
	OCR unit		
	Smart card reader		
	Wireless or Bluetooth		
	Copy data security unit		



Model	Ricoh MP C4503ASP	Kon Min bizhub C454	Advantages
Functionality			
Copier	Std	Std	
Printer	Std	Std	
Scanner	Std	Std	
Fax	Opt	Opt	
Physical			
Dimensions (HxWxD)	963 x 587 x 685 mm	921 x 615 x 685 mm	More compact, requires 4.5% less space
Weight	100 kg	101 kg	
TEC Value	1927Wh	3.17KWh	More energy efficient, uses 39% less energy ★
System Memory	2GB RAM, 250GB HD	2GB RAM, 250GB HD	
Control panel	Colour touch screen	Colour touch screen	
Performance			
Warm-up Time	20 sec	25 sec	Faster warm saves time and energy
First Page (col/mon)	5.7 sec/4.0 sec	5.5 sec/4.6 sec	
Multi Page (col/mon)	45 ppm/45 ppm	45 ppm/45 ppm	
Duty Cycle	200,000 impressions	150,000 impressions	Handles larger peak volumes ★
Paper Supply			
Stations (std/max)	2/5	2/5	
Capacity (std/max)	1,200/4,700 sheets	1,000/6,650 sheets	Standard paper trays hold more paper ★
Paper Weights	52 to 300 gsm	52 to 256 gsm	Feed heavyweight media from standard trays ★
Output Size (min/max)	A6/SRA3 (320 x 600mm)	A6/SRA3	
Document Handling			
Document Feed	Std SPDF	Std DSPF	
Capacity (spd/cap)	110 sim 180 dup/220 orig	80 opm/100 orig	
Duplex (cap/wght)	Unlimited/52 to 256 gsm	Unlimited/INA	
Bypass (cap/wght)	100 sheet/52 to 300 gsm	150 sheet/60 to 300 gsm	
Facsimile			
Multiple Lines	Opt	Opt	
Dual Access	Yes	Yes	
Scanner			
Speed (col/mon)	110 / 180 ipm (duplex)	80 / 80 ipm	Scan multipage documents faster
TWAIN Compatible	Yes	Yes	
OCR	Opt	INA	Create a searchable archive of PDF documents
Scan Destinations	Email, FTP, HDD, URL	Email, FTP, HDD	Forward URL link to stored document
Printer			
Processor	1.07 GHz	1 GHz	
Resolution	1200 x 1200 dpi	1200 x 1200 dpi	
Print Language	PCL 5c/6, PDF Direct / opt PS3, IPDS, Pictbridge	PCL 5e/c/6, PS3, XPS	Print transactional data using optional IPDS unit ★
Network Interface	10/100/1000BaseTX	10/100/1000BaseT	
Main Options			
	550 sheets paper feed	DSPF	
	2 x 550 sheet paper feed	RADF	
	2 x 1,000 sheet paper feed	1 x 500 sheet paper feed	
	1,500 sheet side LCT	2 x 500 sheet paper feed	
	SRA3 unit	2,500 sheets paper feed	
	Inner finisher	Finisher	
	Shift tray	Internal finisher	
	1-bin tray	Punch unit	
	Side tray	Saddle-stitch unit	
	1000 sheet finisher	Convenience stapler	
	1000 sheet booklet finisher	Fax option	
	3000 sheet finisher	Searchable PDF	
	2000 sheet booklet finisher	Web Browser	
	Punch units	Efi print controller	
	Efi print controller	Wireless interface	
	Adobe PostScript 3	Barcode printing	
	IPDS printing	OCR	
	Network printing	Unicode printing	
	Fax	Biometric authentication	
	2nd/3rd fax line	Copy guard	
	Remote fax	PDF encryption	
	Pictbridge		
	MFP browser		
	OCR unit		
	Smart card reader		
	Wireless or Bluetooth		
	Copy data security unit		



Model	Ricoh MP C5503ASP	Kon Min bizhub C554	Advantages
Functionality			
Copier	Std	Std	
Printer	Std	Std	
Scanner	Std	Std	
Fax	Opt	Opt	
Physical			
Dimensions (HxWxD)	963 x 587 x 685 mm	921 x 615 x 685 mm	More compact, requires 4.5% less space
Weight	100 kg	101 kg	
TEC Value	2664Wh	4.11KWh	More energy efficient, uses 35% less energy ★
System Memory	2GB RAM, 250GB HD	2GB RAM, 250GB HD	
Control panel	Colour touch screen	Colour touch screen	
Performance			
Warm-up Time	17 sec	22 sec	Faster warm saves time and energy
First Page (col/mon)	4.6 sec/3.1 sec	4.6 sec/4.1 sec	Urgent one-off prints ready sooner
Multi Page (col/mon)	55 ppm/55 ppm	55 ppm/55 ppm	
Duty Cycle	200,000 impressions	200,000 impressions	
Paper Supply			
Stations (std/max)	2/5	2/5	
Capacity (std/max)	1,200/4,700 sheets	1,000/6,650 sheets	Standard paper trays hold more paper ★
Paper Weights	52 to 300 gsm	52 to 256 gsm	Feed heavyweight media from standard trays ★
Output Size (min/max)	A6/SRA3 (320 x 600mm)	A6/SRA3	
Document Handling			
Document Feed	Std SPDF	Std DSPF	
Capacity (spd/cap)	110 sim 180 dup/220 orig	80 opm/100 orig	
Duplex (cap/wght)	Unlimited/52 to 256 gsm	Unlimited/INA	
Bypass (cap/wght)	100 sheet/52 to 300 gsm	150 sheet/60 to 300 gsm	
Facsimile			
Multiple Lines	Opt	Opt	
Dual Access	Yes	Yes	
Scanner			
Speed (col/mon)	110 / 180 ipm (duplex)	80 / 80 ipm	Scan multipage documents faster ★
TWAIN Compatible	Yes	Yes	
OCR	Opt	INA	Create a searchable archive of PDF documents
Scan Destinations	Email, FTP, HDD, URL	Email, FTP, HDD	Forward URL link to stored document
Printer			
Processor	1.07 GHz	1 GHz	
Resolution	1200 x 1200 dpi	1200 x 1200 dpi	
Print Language	PCL 5c/6, PDF Direct / opt PS3, IPDS, Pictbridge	PCL 5e/c/6, PS3, XPS	Print transactional data using optional IPDS unit ★
Network Interface	10/100/1000BaseTX	10/100/1000BaseT	
Main Options			
	550 sheets paper feed	1 x 500 sheet paper feed	
	2 x 550 sheet paper feed	2 x 500 sheet paper feed	
	2 x 1,000 sheet paper feed	2,500 sheets paper feed	
	1,500 sheet side LCT	2,500 sheet LCT	
	SRA3 unit	3,000 sheet LCT	
	Inner finisher	Finisher	
	Shift tray	Internal finisher	
	1-bin tray	Z Fold unit	
	Side tray	Post sheet inserter	
	1000 sheet finisher	Punch unit	
	1000 sheet booklet finisher	Saddle-stitch unit	
	3000 sheet finisher	Efi print controller	
	2000 sheet booklet finisher	Wireless interface	
	Punch units	Barcode printing	
	Efi print controller	OCR	
	Adobe PostScript 3	Unicode printing	
	IPDS printing	Biometric authentication	
	Netware printing	Copy guard	
	Fax	PDF encryption	
	2nd/3rd fax line		
	Remote fax		
	Pictbridge		
	MFP browser		
	OCR unit		
	Smart card reader		
	Wireless or Bluetooth		
	Copy data security unit		



Model	Ricoh MP C6003SP	Kon Min bizhub C654	Advantages
Functionality			
Copier	Std	Std	
Printer	Std	Std	
Scanner	Std	Std	
Fax	Opt	Opt	
Physical			
Dimensions (HxWxD)	963 x 587 x 685 mm	1155 x 650 x 799 mm	More compact, requires 23% less space ★
Weight	100.5 kg	221 kg	
TEC Value	2870Wh	4.94KWh	More energy efficient, uses 42% less energy ★
System Memory	2GB RAM, 250GB HD	2GB RAM, 250GB HD	
Control panel	Colour touch screen	Colour touch screen	
Performance			
Warm-up Time	17 sec	22 sec	Faster warm saves time and energy
First Page (col/mon)	4.6 sec/3.1 sec	5.3 sec/3.7 sec	Urgent one-off prints ready sooner
Multi Page (col/mon)	60 ppm/60 ppm	60 ppm/65 ppm	
Duty Cycle	200,000 impressions	250,000 impressions	
Paper Supply			
Stations (std/max)	2/5	4/6	
Capacity (std/max)	1,200/4,700 sheets	3,500/6,650 sheets	
Paper Weights	52 to 300 gsm	52 to 256 gsm	Feed heavyweight media from standard trays ★
Output Size (min/max)	A6/SRA3 (320 x 600mm)	A6/SRA3	
Document Handling			
Document Feed	Std SPDF	Std DSPF	
Capacity (spd/cap)	110 sim 180 dup/220 orig	90 opm/150 orig	
Duplex (cap/wght)	Unlimited/52 to 256 gsm	Unlimited/INA	
Bypass (cap/wght)	100 sheet/52 to 300 gsm	150 sheet/52 to 300 gsm	
Facsimile			
Multiple Lines	Opt	Opt	
Dual Access	Yes	Yes	
Scanner			
Speed (col/mon)	110 / 180 ipm (duplex)	90 / 90 ipm	Scan multipage documents faster ★
TWAIN Compatible	Yes	Yes	
OCR	Opt	Opt	
Scan Destinations	Email, FTP, HDD, URL	Email, FTP, HDD	Forward URL link to stored document
Printer			
Processor	1.07 GHz	1.2 GHz	
Resolution	1200 x 1200 dpi	1200 x 1200 dpi	
Print Language	PCL 5c/6, PDF Direct / opt PS3, IPDS, Pictbridge	PCL5e/6, PS3, XPS	Print transactional data using optional IPDS unit ★
Network Interface	10/100/1000BaseTX	10/100/1000BaseT	
Main Options			
	550 sheets paper feed	2,500 sheet LCT	
	2 x 550 sheet paper feed	3,000 sheet LCT	
	2 x 1,000 sheet paper feed	Finisher	
	1,500 sheet side LCT	Z Fold unit	
	SRA3 unit	Post sheet inserter	
	Shift tray	Punch unit	
	1-bin tray	Saddle-stitch unit	
	Side tray	Efi print controller	
	1000 sheet finisher	Wireless interface	
	1000 sheet booklet finisher	Barcode printing	
	3000 sheet finisher	OCR	
	2000 sheet booklet finisher	Unicode printing	
	Punch units	Biometric authentication	
	Efi print controller	Copy guard	
	Adobe PostScript 3	PDF encryption	
	IPDS printing		
	Netware printing		
	Fax		
	2nd/3rd fax line		
	Remote fax		
	Pictbridge		
	MFP browser		
	OCR unit		
	Smart card reader		
	Wireless or Bluetooth		
	Copy data security unit		



Model	Ricoh MP C3003SP	KYOCERA TASKalfa 3050ci	Advantages
Functionality			
Copier	Std	Std	
Printer	Std	Std	
Scanner	Std	Std	
Fax	Opt	Opt	
Physical			
Dimensions (HxWxD)	913 x 587 x 685 mm	747 x 668 x 767 mm	More compact, requires 10% less space
Weight	93 kg	114 kg	
TEC Value	1175Wh	5.805KWh	More energy efficient, uses 80% less energy ★
System Memory	1.5GB RAM, 250GB HD	2GB RAM, 160GB HD	High capacity document server
Control panel	Colour touch screen	Colour touch screen	
Performance			
Warm-up Time	19 sec	25 sec	Faster warm saves time and energy
First Page (col/mon)	7.3 sec/4.6 sec	8.1 sec/6.2 sec	Urgent one-off prints ready sooner ★
Multi Page (col/mon)	30 ppm/30 ppm	30 ppm/30 ppm	
Duty Cycle	80,000 impressions	150,000 impressions	
Paper Supply			
Stations (std/max)	2/5	2/6	
Capacity (std/max)	1,200/4,700 sheets	1,000/7,150 sheets	Standard paper trays hold more paper
Paper Weights	52 to 300 gsm	60 to 256 gsm	Feed heavyweight media from standard trays
Output Size (min/max)	A6/SRA3 (320 x 600mm)	A5/304.8 x 457.2	Print full bleed A3 graphics with crop marks ★
Document Handling			
Document Feed	Std ARDF	Opt RADF and DSPF	ARDF included in price of mainframe
Capacity (spd/cap)	80 opm/100 orig	70 opm/175 orig	
Duplex (cap/wght)	Unlimited/52 to 256 gsm	Unlimited/INA	
Bypass (cap/wght)	100 sheet/52 to 300 gsm	150 sheet/60 to 300 gsm	
Facsimile			
Multiple Lines	Opt	Opt	
Dual Access	Yes	Yes	
Scanner			
Speed (col/mon)	80 / 80 ipm	70 / 70 ipm	Scan multipage documents faster
TWAIN Compatible	Yes	Yes	
OCR	Opt	Opt	
Scan Destinations	Email, FTP, HDD, URL	Email, FTP, HDD	Forward URL link to stored document
Printer			
Processor	600 MHz	600 MHz	
Resolution	1200 x 1200 dpi	600 x 600 dpi	Superior image quality ★
Print Language	PCL 5c/6, PDF Direct / opt PS3, IPDS, Pictbridge	PCL 5c/6/XL, PS3, XPS	Print transactional data using optional IPDS unit ★
Network Interface	10/100/1000BaseTX	10/100/1000BaseT	
Main Options			
	550 sheets paper feed	DSPF	
	2 x 550 sheet paper feed	RADF	
	2 x 1,000 sheet paper feed	3,000 sheet LCT	
	1,500 sheet side LCT	2 x 1,500 sheet paper feed	
	SRA3 unit	2 x 500 sheets paper feed	
	Inner finisher	Bridge unit	
	Shift tray	1,000 sheet finisher	
	1-bin tray	4,000 sheet finisher	
	Side tray	Folding unit	
	1000 sheet finisher	Mailbox	
	1000 sheet booklet finisher	Punch unit	
	Punch units	Efi print controller	
	Efi print controller	Fax option	
	Adobe PostScript 3	Internet fax option	
	IPDS printing	Second fax line	
	Netware printing	Gigabit Ethernet	
	Fax	Barcode printing	
	2nd/3rd fax line	Card authentication	
	Remote fax	Data security kit	
	Pictbridge	ThinPrint support	
	MFP browser		
	OCR unit		
	Smart card reader		
	Wireless or Bluetooth		
	Copy data security unit		



Model	Ricoh MP C3503SP	KYOCERA TASKalfa 3550ci	Advantages
Functionality			
Copier	Std	Std	
Printer	Std	Std	
Scanner	Std	Std	
Fax	Opt	Opt	
Physical			
Dimensions (HxWxD)	913 x 587 x 685 mm	747 x 668 x 767 mm	More compact, requires 10% less space ★
Weight	93 kg	114 kg	
TEC Value	1340Wh	6.285KWh	More energy efficient, uses 78% less energy ★
System Memory	1.5GB RAM, 250GB HD	2GB RAM, 160GB HD	
Control panel	Colour touch screen	Colour touch screen	
Performance			
Warm-up Time	19 sec	25 sec	Faster warm saves time and energy
First Page (col/mon)	7.3 sec/4.6 sec	7.4 sec/5.8 sec	Urgent one-off prints ready sooner
Multi Page (col/mon)	35 ppm/35 ppm	35 ppm/35 ppm	
Duty Cycle	80,000 impressions	175,000 impressions	
Paper Supply			
Stations (std/max)	2/5	2/6	
Capacity (std/max)	1,200/4,700 sheets	1,000/7,150 sheets	Standard paper trays hold more paper
Paper Weights	52 to 300 gsm	60 to 256 gsm	Feed heavyweight media from standard trays
Output Size (min/max)	A6/SRA3 (320 x 600mm)	A5/304.8 x 457.2	Print full bleed A3 graphics with crop marks ★
Document Handling			
Document Feed	Std ARDF	Opt RADF and DSPF	ARDF included in price of mainframe
Capacity (spd/cap)	80 opm/100 orig	70 opm/175 orig	
Duplex (cap/wght)	Unlimited/52 to 256 gsm	Unlimited/INA	
Bypass (cap/wght)	100 sheet/52 to 300 gsm	150 sheet/60 to 300 gsm	
Facsimile			
Multiple Lines	Opt	Opt	
Dual Access	Yes	Yes	
Scanner			
Speed (col/mon)	80 / 80 ipm	70 / 70 ipm	Scan multipage documents faster
TWAIN Compatible	Yes	Yes	
OCR	Opt	Opt	
Scan Destinations	Email, FTP, HDD, URL	Email, FTP, HDD	Forward URL link to stored document
Printer			
Processor	600 MHz	600 MHz	
Resolution	1200 x 1200 dpi	600 x 600 dpi	Superior image quality ★
Print Language	PCL 5c/6, PDF Direct / opt PS3, IPDS, Pictbridge	PCL 5c/6/XL, PS3, XPS	Print transactional data using optional IPDS unit ★
Network Interface	10/100/1000BaseTX	10/100/1000BaseT	
Main Options			
	550 sheets paper feed	DSPF	
	2 x 550 sheet paper feed	RADF	
	2 x 1,000 sheet paper feed	3,000 sheet LCT	
	1,500 sheet side LCT	2 x 1,500 sheet paper feed	
	SRA3 unit	2 x 500 sheets paper feed	
	Inner finisher	Bridge unit	
	Shift tray	1,000 sheet finisher	
	1-bin tray	4,000 sheet finisher	
	Side tray	Folding unit	
	1000 sheet finisher	Mailbox	
	1000 sheet booklet finisher	Punch unit	
	Punch units	Efi print controller	
	Efi print controller	Fax option	
	Adobe PostScript 3	Internet fax option	
	IPDS printing	Second fax line	
	Netware printing	Gigabit Ethernet	
	Fax	Barcode printing	
	2nd/3rd fax line	Card authentication	
	Remote fax	Data security kit	
	Pictbridge	ThinPrint support	
	MFP browser		
	OCR unit		
	Smart card reader		
	Wireless or Bluetooth		
	Copy data security unit		



Model	Ricoh MP C4503ASP	KYOCERA TASKalfa 4550ci	Advantages
Functionality			
Copier	Std	Std	
Printer	Std	Std	
Scanner	Std	Std	
Fax	Opt	Opt	
Physical			
Dimensions (HxWxD)	963 x 587 x 685 mm	747 x 668 x 767 mm	More compact, requires 10% less space
Weight	100 kg	114 kg	
TEC Value	1927Wh	7.421KWh	More energy efficient, uses 74% less energy ★
System Memory	2GB RAM, 250GB HD	2GB RAM, 160GB HD	High capacity document server
Control panel	Colour touch screen	Colour touch screen	
Performance			
Warm-up Time	20 sec	30 sec	Faster warm saves time and energy
First Page (col/mon)	5.7 sec/4.0 sec	6 sec/4.7 sec	Urgent one-off prints ready sooner ★
Multi Page (col/mon)	45 ppm/45 ppm	45 ppm/45 ppm	
Duty Cycle	200,000 impressions	200,000 impressions	
Paper Supply			
Stations (std/max)	2/5	2/8	
Capacity (std/max)	1,200/4,700 sheets	1,000/7,650 sheets	Standard paper trays hold more paper
Paper Weights	52 to 300 gsm	60 to 256 gsm	Feed heavyweight media from standard trays
Output Size (min/max)	A6/SRA3 (320 x 600mm)	A5/304.8 x 457.2	Print full bleed A3 graphics with crop marks ★
Document Handling			
Document Feed	Std SPDF	Opt RADF and DSPF	SPDF included in price of mainframe
Capacity (spd/cap)	110 sim 180 dup/220 orig	80 opm/175 orig	
Duplex (cap/wght)	Unlimited/52 to 256 gsm	Unlimited/INA	
Bypass (cap/wght)	100 sheet/52 to 300 gsm	150 sheet/60 to 300 gsm	
Facsimile			
Multiple Lines	Opt	Opt	
Dual Access	Yes	Yes	
Scanner			
Speed (col/mon)	110 / 180 ipm (duplex)	80 / 80 ipm	Scan multipage documents faster
TWAIN Compatible	Yes	Yes	
OCR	Opt	Opt	
Scan Destinations	Email, FTP, HDD, URL	Email, FTP, HDD	Forward URL link to stored document
Printer			
Processor	1.07 GHz	750 MHz	
Resolution	1200 x 1200 dpi	600 x 600 dpi	Superior image quality ★
Print Language	PCL 5c/6, PDF Direct / opt PS3, IPDS, Pictbridge	PCL 5c/6/XL, PS3, XPS	Print transactional data using optional IPDS unit ★
Network Interface	10/100/1000BaseTX	10/100/1000BaseT	
Main Options			
	550 sheets paper feed	DSPF	
	2 x 550 sheet paper feed	RADF	
	2 x 1,000 sheet paper feed	3,000 sheet LCT	
	1,500 sheet side LCT	2 x 1,500 sheet paper feed	
	SRA3 unit	2 x 500 sheets paper feed	
	Inner finisher	500 sheet multi-media tray	
	Shift tray	Bridge unit	
	1-bin tray	1,000 sheet finisher	
	Side tray	4,000 sheet finisher	
	1000 sheet finisher	Folding unit	
	1000 sheet booklet finisher	Mailbox	
	3000 sheet finisher	Punch unit	
	2000 sheet booklet finisher	Efi print controller	
	Punch units	Fax option	
	Efi print controller	Internet fax option	
	Adobe PostScript 3	Second fax line	
	IPDS printing	Gigabit Ethernet	
	Netware printing	Barcode printing	
	Fax	Card authentication	
	2nd/3rd fax line	Data security kit	
	Remote fax	ThinPrint support	
	Pictbridge		
	MFP browser		
	OCR unit		
	Smart card reader		
	Wireless or Bluetooth		
	Copy data security unit		



Model	Ricoh MP C6003SP	KYOCERA TASKalfa 6550ci	Advantages
Functionality			
Copier	Std	Std	
Printer	Std	Std	
Scanner	Std	Std	
Fax	Opt	Opt	
Physical			
Dimensions (HxWxD)	963 x 587 x 685 mm	1053 x 685 x 801 mm	More compact, requires 9% less space ★
Weight	100.5 kg	183 kg	
TEC Value	2870Wh	10.9KWh	More energy efficient, uses 73% less energy ★
System Memory	2GB RAM, 250GB HD	2GB RAM, 160GB HD	High capacity document server
Control panel	Colour touch screen	Colour touch screen	
Performance			
Warm-up Time	17 sec	60 sec	Faster warm saves time and energy
First Page (col/mon)	4.6 sec/3.1 sec	6.2 sec/5.4 sec	Urgent one-off prints ready sooner
Multi Page (col/mon)	60 ppm/60 ppm	65 ppm/65 ppm	
Duty Cycle	200,000 impressions	350,000 impressions	
Paper Supply			
Stations (std/max)	2/5	2/9	
Capacity (std/max)	1,200/4,700 sheets	1,000/7,650 sheets	Standard paper trays hold more paper
Paper Weights	52 to 300 gsm	60 to 256 gsm	Feed heavyweight media from standard trays
Output Size (min/max)	A6/SRA3 (320 x 600mm)	A5/304.8 x 457.2	Print full bleed A3 graphics with crop marks ★
Document Handling			
Document Feed	Std SPDF	Std DSPF	SPDF included in price of mainframe
Capacity (spd/cap)	110 sim 180 dup/220 orig	120 opm/270 orig	
Duplex (cap/wght)	Unlimited/52 to 256 gsm	Unlimited/INA	
Bypass (cap/wght)	100 sheet/52 to 300 gsm	150 sheet/60 to 300 gsm	
Facsimile			
Multiple Lines	Opt	Opt	
Dual Access	Yes	Yes	
Scanner			
Speed (col/mon)	110 / 180 ipm (duplex)	120 / 120 ipm	Scan multipage documents faster
TWAIN Compatible	Yes	Yes	
OCR	Opt	Opt	
Scan Destinations	Email, FTP, HDD, URL	Email, FTP, HDD	Forward URL link to stored document
Printer			
Processor	1.07 GHz	916 MHz	
Resolution	1200 x 1200 dpi	600 x 600 dpi	Superior image quality ★
Print Language	PCL 5c/6, PDF Direct / opt PS3, IPDS, Pictbridge	PCL 5c/6/XL, PS3, XPS	Print transactional data using optional IPDS unit ★
Network Interface	10/100/1000BaseTX	10/100/1000BaseT	
Main Options			
	550 sheets paper feed	3,000 sheet LCT	
	2 x 550 sheet paper feed	500 sheet multi-media tray	
	2 x 1,000 sheet paper feed	2 x 1,500 sheet paper feed	
	1,500 sheet side LCT	2 x 500 sheet paper feed	
	SRA3 unit	Bridge unit	
	Shift tray	4,000 sheet finisher	
	1-bin tray	Folding unit	
	Side tray	Mailbox	
	1000 sheet finisher	Punch unit	
	1000 sheet booklet finisher	Efi print controller	
	3000 sheet finisher	Fax option	
	2000 sheet booklet finisher	Internet fax option	
	Punch units	Second fax line	
	Efi print controller	Gigabit Ethernet	
	Adobe PostScript 3	Barcode printing	
	IPDS printing	Card authentication	
	Netware printing	Data security kit	
	Fax	ThinPrint support	
	2nd/3rd fax line		
	Remote fax		
	Pictbridge		
	MFP browser		
	OCR unit		
	Smart card reader		
	Wireless or Bluetooth		
	Copy data security unit		



Model	Ricoh MP C3003SP	Samsung CLX-9301NA	Advantages
Functionality			
Copier	Std	Std	
Printer	Std	Std	
Scanner	Std	Std	
Fax	Opt	Opt	
Physical			
Dimensions (HxWxD)	913 x 587 x 685 mm	844 x 560 x 600 mm	
Weight	93 kg	76 kg	
TEC Value	1175Wh	INA	
System Memory	1.5GB RAM, 250GB HD	1GB RAM, 320GB HD	
Control panel	Colour touch screen	Colour touch screen	
Performance			
Warm-up Time	19 sec	38 sec	Faster warm saves time and energy
First Page (col/mon)	7.3 sec/4.6 sec	8 sec/6.9 sec	Urgent one-off prints ready sooner ★
Multi Page (col/mon)	30 ppm/30 ppm	30 ppm/30 ppm	
Duty Cycle	80,000 impressions	100,000 impressions	
Paper Supply			
Stations (std/max)	2/5	2/5	
Capacity (std/max)	1,200/4,700 sheets	1,040/2,180 sheets	Standard paper trays hold more paper
Paper Weights	52 to 300 gsm	60 to 216 gsm	Feed heavyweight media from standard trays ★
Output Size (min/max)	A6/SRA3 (320 x 600mm)	99.06 x 147.32/A3	Print full bleed A3 graphics with crop marks ★
Document Handling			
Document Feed	Std ARDF	Std RADF	
Capacity (spd/cap)	80 opm/100 orig	45 opm/100 orig	
Duplex (cap/wght)	Unlimited/52 to 256 gsm	Unlimited/INA	
Bypass (cap/wght)	100 sheet/52 to 300 gsm	100 sheet/60 to 176 gsm	Feed card stock and other heavyweight media
Facsimile			
Multiple Lines	Opt	No	
Dual Access	Yes	Yes	
Scanner			
Speed (col/mon)	80 / 80 ipm	45 / 45 ipm	Scan multipage documents faster
TWAIN Compatible	Yes	Yes	
OCR	Opt	Opt	
Scan Destinations	Email, FTP, HDD, URL	Email, FTP, HDD	Forward URL link to stored document
Printer			
Processor	600 MHz	1 GHz	
Resolution	1200 x 1200 dpi	600 x 600 dpi	Superior image quality ★
Print Language	PCL 5c/6, PDF Direct / opt PS3, IPDS, Pictbridge	PCL 5/6/XL, PS3, XPS	Print transactional data using optional IPDS unit ★
Network Interface	10/100/1000BaseTX	10/100/1000BaseTX	
Main Options			
	550 sheets paper feed	2 x 520 sheet paper feed	
	2 x 550 sheet paper feed	Internal finisher	
	2 x 1,000 sheet paper feed	Job separator	
	1,500 sheet side LCT	Fax option	
	SRA3 unit	320-GB HDD	
	Inner finisher	Foreign device interface	
	Shift tray		
	1-bin tray		
	Side tray		
	1000 sheet finisher		
	1000 sheet booklet finisher		
	Punch units		
	Efi print controller		
	Adobe PostScript 3		
	IPDS printing		
	Netware printing		
	Fax		
	2nd/3rd fax line		
	Remote fax		
	Pictbridge		
	MFP browser		
	OCR unit		
	Smart card reader		
	Wireless or Bluetooth		
	Copy data security unit		



Model	Ricoh MP C3503SP	Samsung CLX-9352NA	Advantages
Functionality			
Copier	Std	Std	
Printer	Std	Std	
Scanner	Std	Std	
Fax	Opt	Opt	
Physical			
Dimensions (HxWxD)	913 x 587 x 685 mm	853.6 x 677.5 x 763 mm	More compact, requires 22% less space ★
Weight	93 kg	109.5 kg	
TEC Value	1340Wh	3.684KWh	More energy efficient, uses 63% less energy ★
System Memory	1.5GB RAM, 250GB HD	1.5GB RAM, 320GB HD	
Control panel	Colour touch screen	Colour touch screen	
Performance			
Warm-up Time	19 sec	28 sec	
First Page (col/mon)	7.3 sec/4.6 sec	8.5 sec/7.5 sec	Urgent one-off prints ready sooner ★
Multi Page (col/mon)	35 ppm/35 ppm	35 ppm/35 ppm	
Duty Cycle	80,000 impressions	150,000 impressions	
Paper Supply			
Stations (std/max)	2/5	2/5	
Capacity (std/max)	1,200/4,700 sheets	1,040/3,140 sheets	Standard paper trays hold more paper
Paper Weights	52 to 300 gsm	60 to 216 gsm	Feed heavyweight media from standard trays
Output Size (min/max)	A6/SRA3 (320 x 600mm)	105 x 149/320 x 457	
Document Handling			
Document Feed	Std ARDF	Std RADF	
Capacity (spd/cap)	80 opm/100 orig	INA/100 orig	
Duplex (cap/wght)	Unlimited/52 to 256 gsm	Unlimited/INA	
Bypass (cap/wght)	100 sheet/52 to 300 gsm	100 sheet/60 to 253 gsm	Feed card stock and other heavyweight media
Facsimile			
Multiple Lines	Opt	Opt	
Dual Access	Yes	Yes	
Scanner			
Speed (col/mon)	80 / 80 ipm	45 / 45 ipm	Scan multipage documents faster
TWAIN Compatible	Yes	Yes	
OCR	Opt	Opt	
Scan Destinations	Email, FTP, HDD, URL	Email, FTP, HDD	Forward URL link to stored document
Printer			
Processor	600 MHz	1 GHz	
Resolution	1200 x 1200 dpi	600 x 600 dpi	Superior image quality ★
Print Language	PCL 5c/6, PDF Direct / opt PS3, IPDS, Pictbridge	PCL 5Ce/6C, PS3, XPS	Print transactional data using optional IPDS unit ★
Network Interface	10/100/1000BaseTX	10/100/1000BaseTX	
Main Options			
	550 sheets paper feed	2,000 sheet paper feed	
	2 x 550 sheet paper feed	2 x 520 sheet paper feed	
	2 x 1,000 sheet paper feed	Bridge unit	
	1,500 sheet side LCT	Finisher	
	SRA3 unit	Booklet finisher	
	Inner finisher	Punch unit	
	Shift tray	Heater	
	1-bin tray	Fax option	
	Side tray	Second fax line	
	1000 sheet finisher	Foreign device interface	
	1000 sheet booklet finisher		
	Punch units		
	Efi print controller		
	Adobe PostScript 3		
	IPDS printing		
	Netware printing		
	Fax		
	2nd/3rd fax line		
	Remote fax		
	Pictbridge		
	MFP browser		
	OCR unit		
	Smart card reader		
	Wireless or Bluetooth		
	Copy data security unit		



Model	Ricoh MP C3003SP	Xerox WorkCentre 7830	Advantages
Functionality			
Copier	Std	Std	
Printer	Std	Std	
Scanner	Std	Std	
Fax	Opt	Opt	
Physical			
Dimensions (HxWxD)	913 x 587 x 685 mm	1149 x 1064 x 699 mm	More compact, requires 27% less space ★
Weight	93 kg	146 kg	
TEC Value	1175Wh	2.4KWh	More energy efficient, uses 51% less energy ★
System Memory	1.5GB RAM, 250GB HD	2GB RAM, 160GB HD	High capacity document server
Control panel	Colour touch screen	Colour touch screen	
Performance			
Warm-up Time	19 sec	180 sec	
First Page (col/mon)	7.3 sec/4.6 sec	8.4 sec/6.7 sec	Urgent one-off prints ready sooner ★
Multi Page (col/mon)	30 ppm/30 ppm	30 ppm/30 ppm	
Duty Cycle	80,000 impressions	90,000 impressions	
Paper Supply			
Stations (std/max)	2/5	4/6	
Capacity (std/max)	1,200/4,700 sheets	3,040/5,140 sheets	
Paper Weights	52 to 300 gsm	60 to 256 gsm	Feed heavyweight media from standard trays
Output Size (min/max)	A6/SRA3 (320 x 600mm)	89 x 98/320 x 483	
Document Handling			
Document Feed	Std ARDF	Std RADF	
Capacity (spd/cap)	80 opm/100 orig	70 opm/110 orig	
Duplex (cap/wght)	Unlimited/52 to 256 gsm	Unlimited/INA	
Bypass (cap/wght)	100 sheet/52 to 300 gsm	100 sheet/55 to 300 gsm	
Facsimile			
Multiple Lines	Opt	Opt	
Dual Access	Yes	Yes	
Scanner			
Speed (col/mon)	80 / 80 ipm	70 / 70 ipm	Scan multipage documents faster
TWAIN Compatible	Yes	Yes	
OCR	Opt	Opt	
Scan Destinations	Email, FTP, HDD, URL	Email, FTP, HDD, URL	
Printer			
Processor	600 MHz	1.2 GHz	
Resolution	1200 x 1200 dpi	600 x 600 dpi	Superior image quality ★
Print Language	PCL 5c/6, PDF Direct / opt PS3, IPDS, Pictbridge	PCL 5c/6, PS3, opt XPS	Print transactional data using optional IPDS unit ★
Network Interface	10/100/1000BaseTX	10/100/1000BaseTX	
Main Options			
	550 sheets paper feed	Envelope feeder	
	2 x 550 sheet paper feed	2,000 sheet paper feed	
	2 x 1,000 sheet paper feed	Booklet maker	
	1,500 sheet side LCT	Office finisher	
	SRA3 unit	Professional finisher	
	Inner finisher	Punch unit	
	Shift tray	Fax option	
	1-bin tray	Two-line fax option	
	Side tray	EFL print server	
	1000 sheet finisher	XPS print driver	
	1000 sheet booklet finisher	Smart card enablement	
	Punch units	Card reader	
	Efi print controller	Foreign device interface	
	Adobe PostScript 3	Scan to PC	
	IPDS printing		
	Netware printing		
	Fax		
	2nd/3rd fax line		
	Remote fax		
	Pictbridge		
	MFP browser		
	OCR unit		
	Smart card reader		
	Wireless or Bluetooth		
	Copy data security unit		



Model	Ricoh MP C3503SP	Xerox WorkCentre 7835	Advantages
Functionality			
Copier	Std	Std	
Printer	Std	Std	
Scanner	Std	Std	
Fax	Opt	Opt	
Physical			
Dimensions (HxWxD)	913 x 587 x 685 mm	1149 x 1064 x 699 mm	More compact, requires 27% less space ★
Weight	93 kg	146 kg	
TEC Value	1340Wh	2.6KWh	More energy efficient, uses 48% less energy ★
System Memory	1.5GB RAM, 250GB HD	2GB RAM, 160GB HD	High capacity document server
Control panel	Colour touch screen	Colour touch screen	
Performance			
Warm-up Time	19 sec	180 sec	
First Page (col/mon)	7.3 sec/4.6 sec	8.2 sec/6.8 sec	Urgent one-off prints ready sooner ★
Multi Page (col/mon)	35 ppm/35 ppm	35 ppm/35 ppm	
Duty Cycle	80,000 impressions	110,000 impressions	
Paper Supply			
Stations (std/max)	2/5	4/6	
Capacity (std/max)	1,200/4,700 sheets	3,040/5,140 sheets	
Paper Weights	52 to 300 gsm	60 to 256 gsm	Feed heavyweight media from standard trays
Output Size (min/max)	A6/SRA3 (320 x 600mm)	89 x 98/320 x 483	
Document Handling			
Document Feed	Std ARDF	Std RADF	
Capacity (spd/cap)	80 opm/100 orig	70 opm/110 orig	
Duplex (cap/wght)	Unlimited/52 to 256 gsm	Unlimited/INA	
Bypass (cap/wght)	100 sheet/52 to 300 gsm	100 sheet/55 to 300 gsm	
Facsimile			
Multiple Lines	Opt	Opt	
Dual Access	Yes	Yes	
Scanner			
Speed (col/mon)	80 / 80 ipm	70 / 70 ipm	Scan multipage documents faster
TWAIN Compatible	Yes	Yes	
OCR	Opt	Opt	
Scan Destinations	Email, FTP, HDD, URL	Email, FTP, HDD, URL	
Printer			
Processor	600 MHz	1.2 GHz	
Resolution	1200 x 1200 dpi	600 x 600 dpi	Superior image quality ★
Print Language	PCL 5c/6, PDF Direct / opt PS3, IPDS, Pictbridge	PCL 5c/6, PS3, opt XPS	Print transactional data using optional IPDS unit ★
Network Interface	10/100/1000BaseTX	10/100/1000BaseTX	
Main Options			
	550 sheets paper feed	Envelope feeder	
	2 x 550 sheet paper feed	2,000 sheet paper feed	
	2 x 1,000 sheet paper feed	Booklet maker	
	1,500 sheet side LCT	Office finisher	
	SRA3 unit	Professional finisher	
	Inner finisher	Punch unit	
	Shift tray	Fax option	
	1-bin tray	Two-line fax option	
	Side tray	EFI print server	
	1000 sheet finisher	XPS print driver	
	1000 sheet booklet finisher	Smart card enablement	
	Punch units	Card reader	
	Efi print controller	Foreign device interface	
	Adobe PostScript 3	Scan to PC	
	IPDS printing		
	Netware printing		
	Fax		
	2nd/3rd fax line		
	Remote fax		
	Pictbridge		
	MFP browser		
	OCR unit		
	Smart card reader		
	Wireless or Bluetooth		
	Copy data security unit		



Model	Ricoh MP C5503ASP	Xerox WorkCentre 7855	Advantages
Functionality			
Copier	Std	Std	
Printer	Std	Std	
Scanner	Std	Std	
Fax	Opt	Opt	
Physical			
Dimensions (HxWxD)	963 x 587 x 685 mm	1149 x 1064 x 699 mm	More compact, requires 27% less space ★
Weight	100 kg	146 kg	
TEC Value	2664Wh	4.2KWh	More energy efficient, uses 36% less energy ★
System Memory	2GB RAM, 250GB HD	2GB RAM, 160GB HD	High capacity document server
Control panel	Colour touch screen	Colour touch screen	
Performance			
Warm-up Time	17 sec	180 sec	
First Page (col/mon)	4.6 sec/3.1 sec	7.1 sec/5.5 sec	Urgent one-off prints ready sooner ★
Multi Page (col/mon)	55 ppm/55 ppm	50 ppm/55 ppm	9% more productive colour printing
Duty Cycle	200,000 impressions	300,000 impressions	
Paper Supply			
Stations (std/max)	2/5	4/6	
Capacity (std/max)	1,200/4,700 sheets	3,040/5,140 sheets	
Paper Weights	52 to 300 gsm	60 to 256 gsm	Feed heavyweight media from standard trays
Output Size (min/max)	A6/SRA3 (320 x 600mm)	89 x 98/320 x 483	
Document Handling			
Document Feed	Std SPDF	Std DSPF	
Capacity (spd/cap)	110 sim 180 dup/220 orig	80 opm/130 orig	
Duplex (cap/wght)	Unlimited/52 to 256 gsm	Unlimited/INA	
Bypass (cap/wght)	100 sheet/52 to 300 gsm	100 sheet/55 to 300 gsm	
Facsimile			
Multiple Lines	Opt	Opt	
Dual Access	Yes	Yes	
Scanner			
Speed (col/mon)	110 / 180 ipm (duplex)	80 / 80 ipm	Scan multipage documents faster
TWAIN Compatible	Yes	Yes	
OCR	Opt	Opt	
Scan Destinations	Email, FTP, HDD, URL	Email, FTP, HDD, URL	
Printer			
Processor	1.07 GHz	1.2 GHz	
Resolution	1200 x 1200 dpi	600 x 600 dpi	Superior image quality ★
Print Language	PCL 5c/6, PDF Direct / opt PS3, IPDS, Pictbridge	PCL 5c/6, PS3, opt XPS	Print transactional data using optional IPDS unit ★
Network Interface	10/100/1000BaseTX	10/100/1000BaseTX	
Main Options			
	550 sheets paper feed	Envelope feeder	
	2 x 550 sheet paper feed	2,000 sheet paper feed	
	2 x 1,000 sheet paper feed	Booklet maker	
	1,500 sheet side LCT	Office finisher	
	SRA3 unit	Professional finisher	
	Inner finisher	Punch unit	
	Shift tray	Fax option	
	1-bin tray	Two-line fax option	
	Side tray	EFI print server	
	1000 sheet finisher	XPS print driver	
	1000 sheet booklet finisher	Smart card enablement	
	3000 sheet finisher	Card reader	
	2000 sheet booklet finisher	Foreign device interface	
	Punch units	Scan to PC	
	Efi print controller		
	Adobe PostScript 3		
	IPDS printing		
	Network printing		
	Fax		
	2nd/3rd fax line		
	Remote fax		
	Pictbridge		
	MFP browser		
	OCR unit		
	Smart card reader		
	Wireless or Bluetooth		
	Copy data security unit		



MP C3003SP/C3503SP/C4503SP/C5503SP/C6003SP series

RICOH
imagine. change.

All brand and/or product names are trademarks of their respective owners. Specifications and external appearance are subject to change without notice. The colour of the actual product may vary from the colour shown in the brochure. The images in this brochure are not real photographs and slight differences in detail might appear.

Copyright © 2013 Ricoh Europe PLC. All rights reserved. This brochure, its contents and/or layout may not be modified and/or adapted, copied in part or in whole and/or incorporated into other works without the prior written permission of Ricoh Europe PLC.

www.ricoh-europe.com
