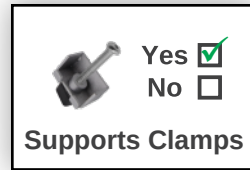


12.1" Capacitive IP65 HB Touch Monitor

FT121TMCAPHBOB



- Anti-glare surface treatment (chemical etching)
- 10-Finger-Multi Touch Capacitive Touch Panel
- 1.1mm cover glass with 7H surface hardness
- Optically bonded Touch Panel to LCD Panel
- Comprehensive IP65 protection, including water- and dustproof
- 1000+ cd/m² brightness for increased visibility
- Extended voltage input 8~36V
- Integrated audio speakers (2x2w)
- All-in-One cable (2m length, attached to monitor)
- VESA 100 mounting
- 2 years guarantee (24/7 usage)



faytech's Capacitive IP65 High Brightness Touch Monitors have a modern sleek look with its flat edge to edge front glass and complete IP65 proof aluminum case. This device has capacitive 10-finger multitouch, glass front reaching MosH 7 and VESA 100 screw patterns on the back, ensuring a solid fixation in any environment. It is the perfect solution for industrial, rough and outdoor environments.

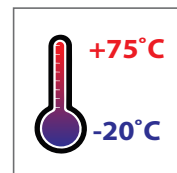
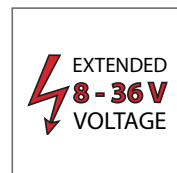
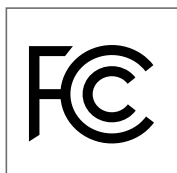
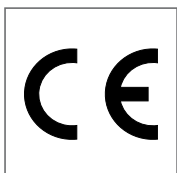
Advantages of these devices:

- Increased brightness (1000+ cd/m²)
- Complete IP65 protection (dust- and waterproof)
- All-in-One cable - HDMI, USB-Touch and 8-36V DC-In

These devices are the perfect choice for a wide variety of applications, such as control panels in industrial fields, POS systems, digital signage and many more!

On top of that, there is a wide array of customizations options available, such as connectors, casing or added peripherals.

Legend / Notes	
Applicable to version 1	(v1)
Applicable to version 2	(v2)
Applicable to version 3	(v3)
Applicable to all Versions	None



Product name				12.1" Capacitive IP65 HB Touch Monitor			
Article code / EAN number				FT121TMCAPHOB / 6920734012138			
Global Article Code	European Article Code	Release date (DMYY)	Version*	Global Article Code	European Article Code	Release date (DMYY)	Version*
3030507541	1010502183	20/03/2021	v1				
3030509420	1010502339	25/01/2022	v2				
3030511146	1010502505	25/04/2022	v3				

IP rating	
IP65	

LCD Panel	
Screen diagonal (Inch/cm)	12.1/30.73
Display active screen size (cm)	24.60×18.40
Aspect ratio	4:3
Physical resolution	1024×768
Maximum showable resolution	1920×1080
Colours displayed	16.7M
Brightness (cd/m²)	1000+
Contrast	700:1
Typical reaction time Tr/ Tf (ms)	25/10
Visual Angle horizontal/vertical (°)	160/160
Backlight / Backlight Lifetime (hours)	LED / 40,000

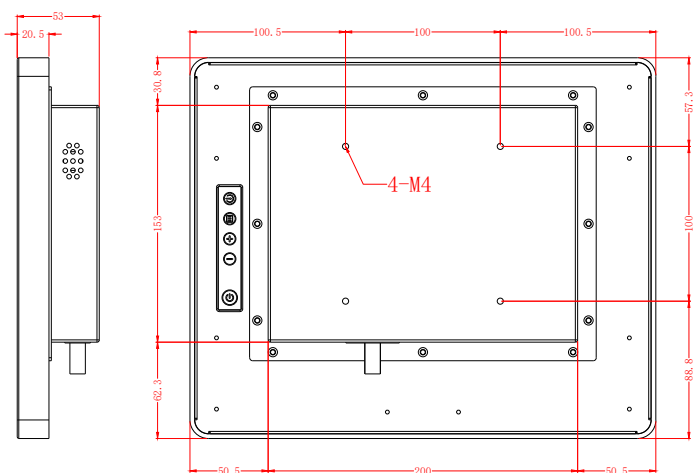
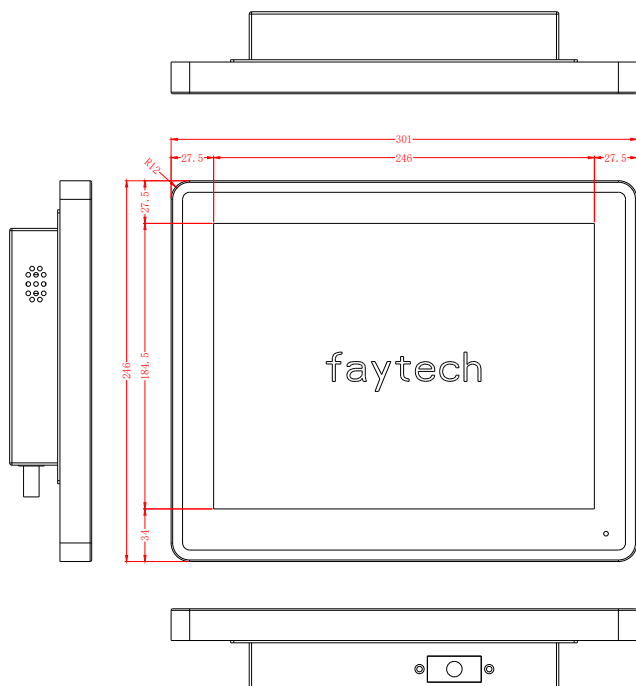
External Connectors	
All-In-One cable HDMI version	1x HDMI
	1x USB-Touch
	1x 8-36V DC-IN

Touch Panel	
Touch Technology	Projected Capacitive 10-Point Multitouch
Touch Panel Drivers	Windows; Linux; Mac; Android
Touch Life (Contacts)	Unlimited
Surface Hardness	7H
Surface Treatment	Anti-glare (chemically etched)
Glass Strengthening	Chemically Strengthened

Operation / Mechanical	
Operating Temperature (°C)	-20 ~ +75
Humidity Range (RH)	10% - 90%
Net weight (kg)	1.50
Gross weight (kg)	3.00 (incl. cartonnage)
Housing material	Rubber frame, Aluminum back case
Housing (mm) L × W × H	301.0 × 246.0 × 53.0
Cut-out for clamp supports (mm) L × H	277.0 × 222.0
Max. wall thickness for clamp supports (mm)	5.0
Amount of clamps required	5
Mounting	VESA 100

Power	
Power Indicator	Green LED
Power Supply	100-240V ACDC active switching; 12V DC-Out
Working Power (V)	9~36
Power Consumption (W)	20
Stand-By Consumption (W)	<1

Included in the Delivery	
Power Supply (see Power section)	
Short Installation Manual	
All-In-One cable - 2m length, attached to monitor (length can be customized upon request)	



Tolerance: ± 1mm

Update Notes:

* Only the latest version can be ordered, previous versions are only for historic reference.

<u>Version:</u>	<u>Changes:</u>
v3	- Update of internal wiring and components
v2	- Update of internal wiring and components
v1	- First version (<i>v1, v2 & v3 drawing on previous page</i>)

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