## **15.6" Open Frame Capacitive Touch Monitor**

FT156HDKTMBHBCAPOB



- 1.1mm cover glass with 7H surface hardness
- Optically bonded Touch Panel to LCD Panel
- Anti-glare surface treatment (chemical etching)
- 10-Finger-Multi Touch Capacitive Touch Panel
- A+ quality LED backlight panels with 100k hours lifetime
- 1000+ cd/m<sup>2</sup> brightness
- Integrated audio speakers (2x2w)
- 2 year guarantee (24/7 operation)

faytech's Open Frame Capacitive Touch Monitors are the perfect choice for industrial and business applications. The capacitive 10-finger multitouch panel brings an easy using experience for a wide range of applications. Each model in this series is built for reliable and extended service by using an A+ quality HD LCD panel with energy efficient LED technology. It is equipped with a wide range of standard connectors, such as HDMI, DVI, VGA, USB-Touch, serial and DC-In.

This device has an optically bonded touch panel, which will improve the stability, reduce the reflection, increase the viewing angle, and enhance the perceived brightness. It also provides resistance to dust particles and shows a better image in general. This open frame version is a light weight model without any back case, which makes it perfect for integrating into your own system or mount at different locations.

It is the perfect interactive solution for digital signage, classrooms, meeting rooms, industrial automation, shopping malls, hotels and many other areas.







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



Product name			15.6" O Touch I	pen Fram Monitor	e Capacit	ive	
Article co	Article code / EAN number			FT156HDKTMBHBCAPOB / 6920734016112			
Global Article Code	European Article Code	Release date (D/M/Y)	Version*	Global Article Code	European Article Code	Release date (D/M/Y)	Version*
20205005944	1010501526	01/04/2020	v1				
3030509492	1010502337	02/12/2022	v2				

IP Rating	
IP65 Front / IP40 Back	

LCD Panel			
Screen diagonal (Inch/cm)	15.6/39.6		
Display active screen size (cm)	34.42×19.36		
Aspect ratio	16:9		
Physical resolution	1920×1080		
Maximum showable resolution	1920×1080		
Colours displayed	262K		
Brightness (cd/m <sup>2</sup> )	1000		
Contrast	800:1		
Typical reaction time Tr/ Tf (ms)	15/15		
Visual Angle horizontal/vertical (°)	170/170		
Backlight / Backlight Lifetime (hours)	LED / 100,000		

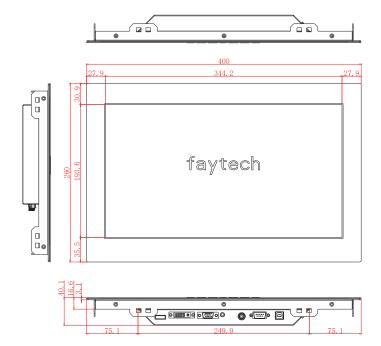
External Connectors		
Video	1x HDMI 1.3 (incl. HDCP)	
	1x VGA	
	1x DVI-D	
Audio	1x PC-Audio	
Touch Connector	1x USB	
Connectors	1x Serial	
	1x 12V DC-In (screwable)	

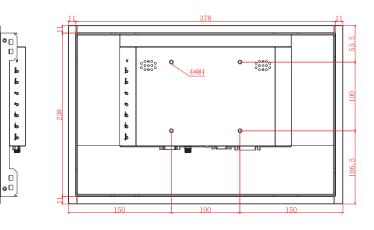
Touch Panel			
Touch Technology	Projected Capacitive 10-point Multitouch		
Touch Panel Drivers	Windows; Linux; Mac; Android		
Touch Life (Contacts)	Unlimited		
Surface Hardness	7H		
Surface Treatment	Anti-glare (chemical etching)		
Glass Strengthening	Chemically Strengthened		

Operation / Mechanical		
Operating Temperature (°C)	-10 ~ +60	
Humidity Range (RH)	10% - 90%	
Net weight (kg)	2.05	
Gross weight (kg)	4.05 (incl. cartonage)	
Housing material	Aluminum	
Housing (mm) $L \times W \times H$	400.0 × 260.0 × 40.1	
Cut-out for clamp supports (mm) $L \times H$	384.0 × 244.0	
Max. wall thickness for clamp supports (mm)	5.0	
Amount of clamps required	8	
(optional) Tape length required (mm)	1276.0 (2× 394.0 + 2× 244.0)	
(optional) Amount of glue required (ml)	6.38	
Mounting	VESA 100	

	Power
Power Supply	100-240V ACDC active switching; 12V DC-Out
Working Power (V)	12
Power Consumption (W)	17
Stand-By Consumption (W)	<1

Included in the Delivery
Power Supply (see Power section)
Short Installation Manual
HDMI Cable
USB Cable





General Tolerance ISO 2768c

## Errata and technical modifications reserved

## **Update Notes:**

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

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

## **Corporate Headquarters**

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