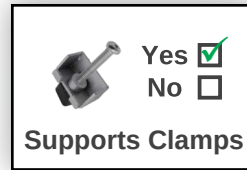# 15" Open Frame Capacitive Touch Monitor
FT15TMCAPOFHBOB

faytech

- **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/m² brightness**
- **Integrated audio speakers (2x2w)**
- **2 year guarantee (24/7 operation)**

Yes ☑
No ☐

Supports Clamps
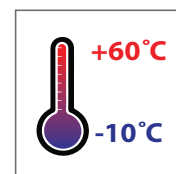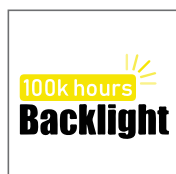
CLEAR BOND

Optically Bonded

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

HIGH BRIGHTNESS

100k hours Backlight

HDMI

VGA

dvi digital visual interface

+60°C -10°C

24/7

Product name				15" Open Frame Capacitive Touch Monitor			
Article code / EAN number				**FT15TMCAPOFHBOB / 6920734015016**			
Global Article Code	European Article Code	Release date (D/M/Y)	Version*	Global Article Code	European Article Code	Release date (D/M/Y)	Version*
3030502571	1010501724	01/04/2020	v1				
3030509491	1010502336	02/12/2022	v2				

IP Rating
IP65 Front / IP40 Back

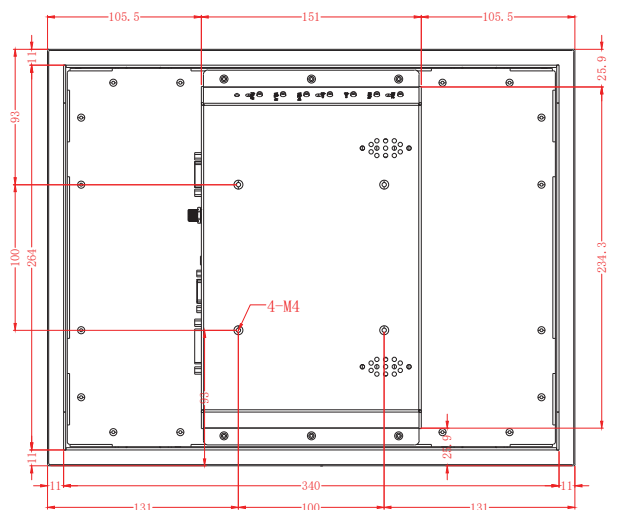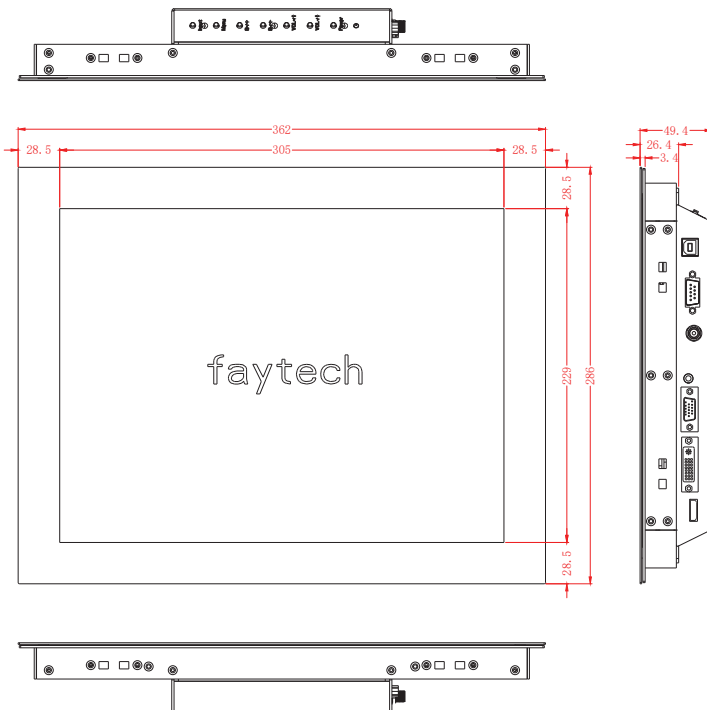| LCD Panel	
Screen diagonal (Inch/cm)	15/38.10
Display active screen size (cm)	30.40×22.80
Aspect ratio	4:3
Physical resolution	1024×768
Maximum showable resolution	1920×1200
Colours displayed	16.7M
Brightness (cd/m^2)	1000
Contrast	700:1
Typical reaction time Tr/ Tf (ms)	8/12
Visual Angle horizontal/vertical (°)	160/160
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)	3.00
Gross weight (kg)	5.30 (incl. cartonage)
Housing material	Aluminum
Housing (mm) L × W × H	362.0 × 286.0 × 49.4
Cut-out for clamp supports (mm) L × H	346.0 × 264.0
Max. wall thickness for clamp supports (mm)	5.0
Amount of clamps required	8
(optional) Tape length required (mm)	1252.0 (2× 356.0 + 2× 270.0)
(optional) Amount of glue required (ml)	6.26
Mounting	VESA 100

Power	
Power Supply	100-240V ACDC active switching; 12V DC-Out
Working Power (V)	12
Power Consumption (W)	27
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 & v2 drawing on previous page)