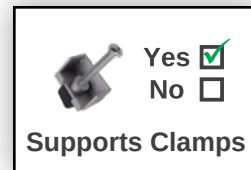# 15" Capacitive IP65 HB Touch Monitor
FT15TMCAPHBOB

faytech

- **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)**

Yes ☑
No ☐
Supports Clamps

CLEAR BOND
Optically Bonded

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.
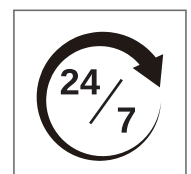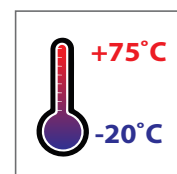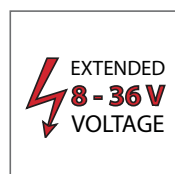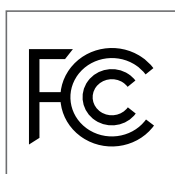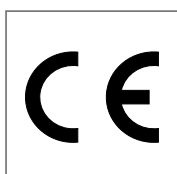
Advantages of these devices:
- Increased brightness (1000+ cd/m^2)
- Complete IP65 protection (dust- and waterproof)
- All-in-One cable - HDMI, USB-Touch and 8-36V DC-In

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 all Versions	None

CE **FC** **HIGH BRIGHTNESS** **IP65** **EXTENDED 8-36V VOLTAGE** **+75°C / -20°C** **24/7**

Product name				15" Capacitive IP65 HB Touch Monitor			
Article code / EAN number				**FT15TMCAPHBOB / 6920734015207**			
Global Article Code	European Article Code	Release date (D/M/Y)	Version*	Global Article Code	European Article Code	Release date (D/M/Y)	Version*
20205005939	1010501158	20/03/2021	v1				
3030511147	1010502597	25/04/2022	v2				

IP rating
IP65

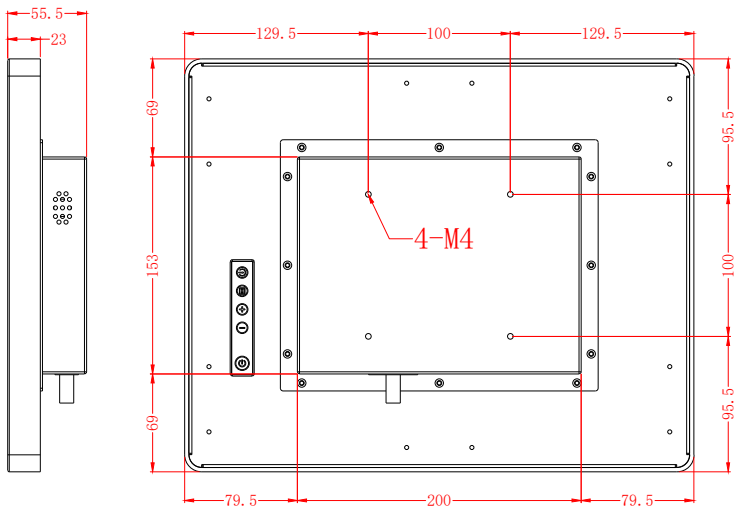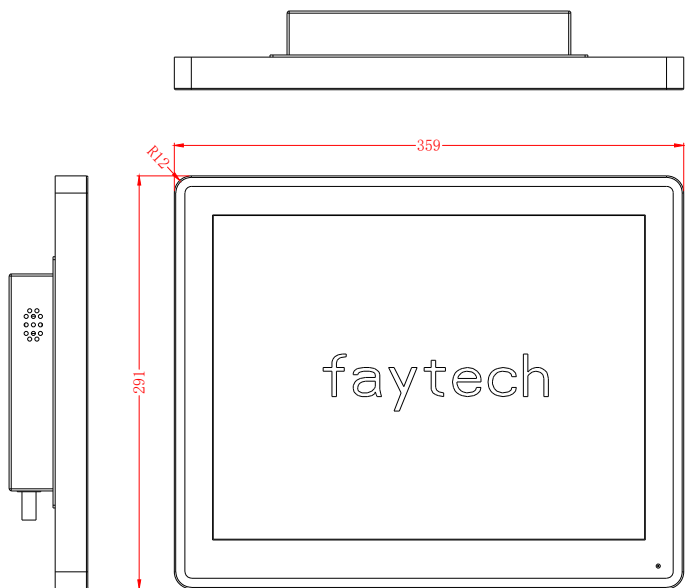| LCD Panel	
Screen diagonal (Inch/cm)	15/38.10
Display active screen size (cm)	30.40×22.80
Aspect ratio	4:3
Physical resolution	1024×768
Maximum showable resolution	1920×1080
Colours displayed	16.7M
Brightness (cd/m²)	1000+
Contrast	700:1
Typical reaction time Tr/ Tf (ms)	8/12
Visual Angle horizontal/vertical (°)	160/160
Backlight / Backlight Lifetime (hours)	LED / 30,000

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)	3.00
Gross weight (kg)	4.50 (incl. cartonage)
Housing material	Rubber frame, Aluminum back case
Housing (mm) L × W × H	359.0 × 291.0 × 55.5 (v2)
Cut-out for clamp supports (mm) L × H	335.0 × 274.0 (v2)
Max. wall thickness for clamp supports (mm)	5.0 (v2)
Amount of clamps required	6 (v2)
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)

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Tolerance: ± 1mm

4-M4

Errata and technical modifications reserved

Update Notes:

* Only the latest version can be ordered, previous versions are only for historic reference.
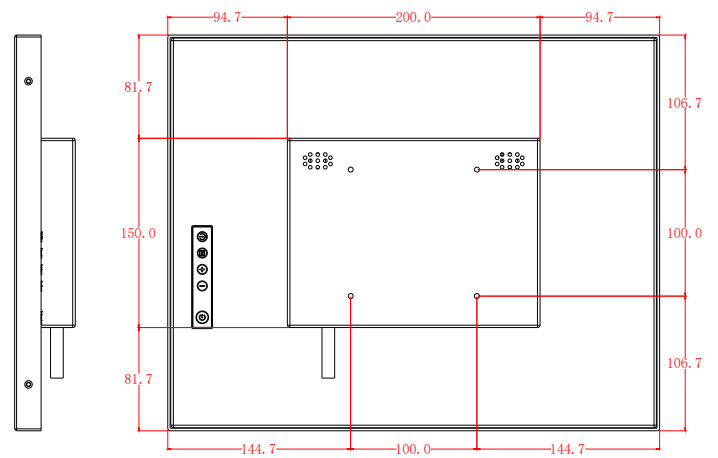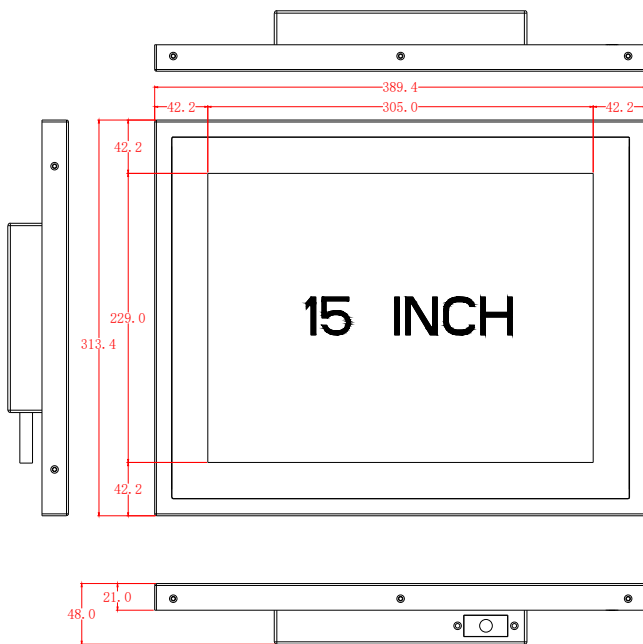
Version:		Changes:
v2	-	Update of external dimensions + addition of clamp holes Update of internal wiring and components *(v2 drawing on previous page)*
v1	-	First version (drawing below)

15 INCH

Tolerance: ± 1mm