

12.1-inch Capacitive Touch Monitor



Product Features

- Industrial grade LCD panel, 24/7 continuous operation
- PCAP touch supports Wet & Glove Touch function
- Surface treatment AR / AF / AG optional (Mohs 7)
- IP65 front / IP40 back rating protection
- Full customization service available
- Durable mechanical design for harsh environments
- Optical Bonding function (customized option)
- Wide temperature design with high reliability
- Brightness upgradeable to 1,200 nits



Anti-Magnetic



Waterproof



Shock-Proof



Anti-Corrosion



Anti-Glare



Wide Temp.

Specifications

LCD Panel	
Screen Size	12.1"
IP Rating	IP65 front
Active Area (mm)	248 (H) × 186.8 (V)
Pixel Pitch (mm)	0.204× 0.204 [124 PPI]
Display Resolution (pixel)	1024(RGB) × 768 XGA 4:3
Display Type	a-Si TFT-LCD
Support Color	262K/16.7M 72% NTSC
Contrast Ratio	1000:1
Brightness	500 cd/m ²
Backlight	WLED / 30,000H
Viewing Angles (CR=10)	89/89/89/89 (Typ.)
Response Time(Typ.Tr+Td)	13/12ms
Touch Screen	
Touch Technology	Capacitive Multi-touch
Touch Interface	USB
Surface Treatment	AG(AR/AF Optional)
Glass Thickness	2mm
Optical Bonding	Yes (Wacker AB adhesive)
Connectors	
Signal Connector	HDMI+VGA+DVI(DP Optional)
Power	
Power Input	DC 12V (9~36V Optional)
Output Power	≤17W
Operation / Mechanical	
Dimension (V×H×T) mm	290.1 × 226.9 × 42.8
Operating Temperature	-30 ~ 70°C
Storage Temperature	-40 ~ 80°C
Relative Humidity	10~90(%RH)(non-condensation)
Housing Material	Sheet metal + profiles
VESA Mounting	VESA 75×75
Weight	2.5kg
Warranty	
Warranty Period	1 Year

* Additional customized specifications available upon request.

Dimensions (Unit: mm)

