

7-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	7"
IP Rating	IP65 front
Active Area (mm)	154.21 (H) × 85.92 (V)
Pixel Pitch (mm)	0.1926 × 0.1790 [134 PPI]
Display Resolution (pixel)	800 (RGB) × 480 WVGA 16:9
Display Type	a-Si TFT-LCD
Contrast Ratio	1000:1
Support Color	16.7M
Brightness	1200 cd/m ²
Backlight	50,000H (Typ.)
Viewing Angles (CR=10)	85/85/85/85 (Typ.)
Response Time(Typ.Tr+Td)	10ms
Touch Screen	
Touch Techology	Capacitive Single-touch EETI (Support glove touch)
Touch Interface	USB
Surface Treatment	AG Coating
Optical Bonding	Yes (Wacker AB adhesive)
Glass Thickness	2mm
Connectors	
Signal Connector	HDMI(VGA/DVI/DP Optional)
Power	
Power Input	DC 12V (9~36V Optional)
Output Power	≤4W
Operation / Mechanical	
Dimension (V×H×T) mm	210.3 × 140.3 × 45
Operating Temperature	-20 ~ 70°C
Storage Temperature	-30 ~ 80°C
Relative Humidity	10~90(%RH)(non-condensation)
Housing Material	Sheet metal + profiles
VESA Mounting	Customized
Weight	4.8kg
Warranty	
Warranty Period	1 Year

* Additional customized specifications available upon request.

Dimensions (Unit: mm)

