

18.5-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 1,500 nits



Anti-Magnetic



Waterproof



Shock-Proof



Anti-Corrosion



Anti-Glare



Wide Temp.

Specifications

LCD Panel	
Screen Size	18.5"
IP Rating	IP65 front
Active Area (mm)	411 (H) × 231 (V)
Pixel Pitch (mm)	0.213× 0.213 [119 PPI]
Display Resolution (pixel)	1920(RGB) × 1080 16:9 FHD
Display Type	a-Si TFT-LCD
Contrast Ratio	1000:1
Support Color	16.7M 99% sRGB
Brightness	350 cd/m ²
Backlight	WLED / 50,000H
Viewing Angles (CR=10)	89/89/89/89 (Typ.)
Response Time(Typ.Tr+Td)	10/10ms
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	≤20W
Operation / Mechanical	
Dimension (V×H×T) mm	440.6 × 274.8 × 53.5
Operating Temperature	-20 ~ 70°C
Storage Temperature	-20 ~ 70°C
Relative Humidity	10~90(%RH)(non-condensation)
Housing Material	Sheet metal + profiles
VESA Mounting	VESA 100×100
Weight	5kg
Warranty	
Warranty Period	1 Year

* Additional customized specifications available upon request.

Dimensions (Unit: mm)

