



Features

- Industrial-grade 15" XGA LCD panel with 50k backlight lifetime
- Optical bonding PCAP multipoint touch screen
- Full device IP66/IP69K with Stainless Steel SUS304/316 construction
- Video Input Interfaces: 1 x HDMI / 1 x VGA Optional
- Support USB Interfaces for Touch Function
- Supports embedded / VESA 100mm x 100mm mounting holes
- Wide Operating Temperature -20°C to 70°C
- 12V to 24V DC Wide Range Power Input



Specifications

Display	
Panel Size	15" (4:3)
Resolution	1024 x 768
Display Brightness	350 cd/m2
Contrast Ratio	1000:1
Backlight Lifetime	50000 Hr (min.)
Viewing Angle	89 / 89 / 89 / 89 (CR≥10) (L / R / U / D)
Touch screen	
Touch Type	Optical bonding PCAP Touch
Surface Hardness	≥7H
I / O	
Video	1 x Waterproof Connector For H-DMI / VGA (Optional)
USB	1 x M12 Waterproof Connector For Touch USB2.0
Other I/O Interface	1 x Power Switch
Power	
Power Adapter	1 x Optional AC/DC 12V/5A , 60W
Power Input	1 x M12 Waterproof Connector For 12V~24V DC
Power Consumption	≤30W
Physical	
Material	Inox / SUS304 / SUS316
Mounting	Stand / Wall / VESA / Yoke
Dimension (W x H x D)	359 x 283 x 45 mm
Cut-out Size	/
Packing Size	460 x 180 x 400 mm
Weight (Net)	5.6 kg
Environment	
Operating Temperature	-20~70°C (-4~158°F)
Storage Temperature	-30~80°C (-22~176°F)
Relative Humidity	5%~95%@40°C, non-condensing
Vibration Protection	1.5 Grms, IEC 60068-2-64, random, 5 ~ 500 Hz, 1 hr/axis
IP Level	IP66 / IP69K
EMC	CE, FCC, Class A, ROHS

Dimension & I/O

The drawing includes three views of the monitor: a front view showing a 15-degree tilt and dimensions of 359.00 mm width and 283.00 mm height; a side view showing a thickness of 45.00 mm and two M5.0 screws; and a rear view showing the I/O panel layout with dimensions of 100.00 mm between ports A and B, and 100.00 mm between ports C and D.

I / O Definition:

- A: Power Button
- B: Breather Valve
- C: T-USB
- D: H-DMI / VGA (Optional)
- E: DC 12V~24V

Product Dimensions: 359 x 283 x 45 mm (14.13 x 11.14 x 1.77 in)

Ordering info

Available models	Description
WPM-H015SDC	15" XGA LCD Industrial Monitor with Capcive touch, 1 x HDMI / 1 x VGA / 1 x T-USB / DC 12V~24V

Packing list

1 x Standard product
1 x 60W PSU (Power Supply)
1 x M12 Waterproof HDMI Cable 2M/3M/5M(Optional)
1 x M12 Waterproof T-USB Cable 2M

Available models

Display Size	Resolution	Format	Brightness(cd/m ²)	Brightness(cd/m ²)	LCD Color	Backlight MTBF
12.1"	1280 x 800	16:10	400 cd/m ²	88 / 88 / 88 / 88	1000:1	50000 Hr (min.)
13.3"	1920 x 1080 (FHD)	16:9	400 cd/m ²	85 / 85 / 85 / 85	1000:1	50000 Hr (min.)
15"	1024 x 768	4:3	350 cd/m ²	89 / 89 / 89 / 89	1000:1	50000 Hr (min.)
15.6"	1920 x 1080 (FHD)	16:9	450 cd/m ²	89 / 89 / 89 / 89	1000:1	50000 Hr (min.)
17"	1280 x 1024	5:4	400 cd/m ²	80 / 80 / 70 / 70	1000:1	50000 Hr (min.)
19"	1280 x 1024	5:4	450 cd/m ²	85 / 85 / 80 / 80	1000:1	50000 Hr (min.)
21.5"	1920 x 1080 (FHD)	16:9	400 cd/m ²	89 / 89 / 89 / 89	1000:1	50000 Hr (min.)
23.8"	1920 x 1080 (FHD)	16:9	350cd/m ²	89 / 89 / 89 / 89	1000:1	30000 Hr (min.)