EVI-S185WAC

18.5" Industrial Touch Monitor





Features

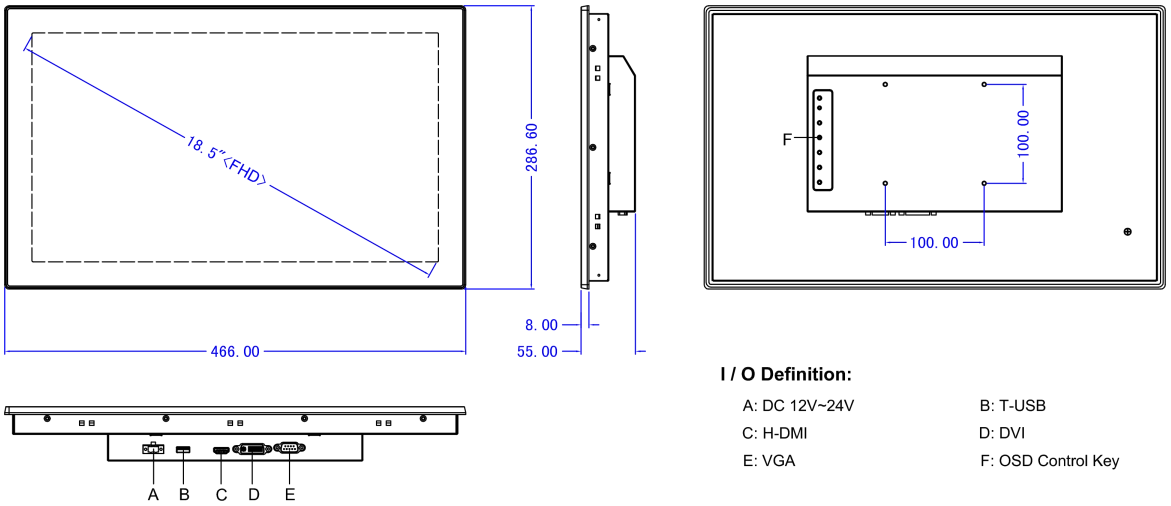
- Industrial-grade 18.5" FHD LCD panel with 50k backlight lifetime
- True-flat touchscreen with multi-touch projected capacitive control
- IP66 grade aluminum alloy front panel
- Video Input Interfaces:1 x VGA / 1 x HDMI / 1 x DVI
- Support USB Interfaces for Touch Function
- Supports embedded / VESA 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	18.5" (16:9)
Resolution	1920 x 1080 (FHD)
Display Brightness	350 cd/m2
Contrast Ratio	1200:1
Backlight Lifetime	50000 Hr (min.)
Viewing Angle	85 / 85 / 85 / 85 (CR≥10) (L / R / U / D)
Touch screen	
Touch Type	10 point PCAP
Surface Hardness	≥7H
I / O	
VGA	1 x VGA
H-DMI	1 x H-DMI
DVI	1 x DVI
USB	1 x Touch USB
Other I/O Interface	1 x OSD Control Key
Power	
Power Adapter	1 x Optional AC/DC 12V/4A , 48W
Power Input	2-pin Terminal Block Connector with Power Input 12~24VDC
Power Consumption	≦30W
Physical	
Material	Aluminum alloy panel, anodized treatment
Mounting	Stand / Wall / VESA / Panel
Dimension (W x H x D)	466 x 287 x 55 mm
Cut-out Size	452 x 273 mm
Packing Size	500 x 180 x 450 mm
Weight (Net)	4.1 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	Front Panel IP66
EMC	CE, FCC, Class A, ROHS , IEC / EN 62368-1

We reserve the right to change specifications and product descriptions at any time without prior notice.

Dimension & I/O



I / O Definition:

A: DC 12V~24V	B: T-USB
C: H-DMI	D: DVI
E: VGA	F: OSD Control Key

Panel Cutout Dimensions: 452 x 273 mm (17.80 x 10.75 in)

Ordering info

Available models	Description
EVI-S185WAC	18.5" FHD LCD Industrial Monitor with Capcice touch, 1 x HDMI / 1 x DVI / 1 x VGA / 1 x T-USB / DC 12V~24V

Packing list

1 x Standard product
1 x 60W PSU (Power Supply)
1 x 1.5M HDMI Cable
1 x 1.5M T-USB Cable
8 x Panel mount metal clips

Available models

Display Size	Resolution	Format	Brightness(cd/m2)	Brightness(cd/m2)	LCD Color	Backlight MTBF
10.1"	1280 x 800	16:10	400 cd/m²	85/85/85/85	262K/16.2M	30000 Hr (min.)
10.4"	800x600/1024x768	4:3	350 cd/m²	80/80/65/75	262K/16.2M	30000 Hr (min.)
12.1"	800x600/1024x768	4:3	500 cd/m²	88/88/88/88	262K/16.7M	50000 Hr (min.)
12.1"	1280x800	16:10	400cd/m²	88/88/88/88	262K/16.7M	50000 Hr (min.)
13.3"	1920x1080	16:9	400cd/m²	85/85/85/85	262K/16.7M	50000 Hr (min.)
15"	1024x768	4:3	350cd/m²	89/89/89/89	262K/16.2M	50000 Hr (min.)
15.6"	1920x1080	16:9	450cd/m²	89/89/89/89	262K/16.2M	50000 Hr (min.)
17"	1280x1024	5:4	400cd/m²	80/80/70/70	262K/16.7M	50000 Hr (min.)
17.3"	1920x1080	16:9	400cd/m²	80/80/60/80	262K/16.7M	50000 Hr (min.)
18.5"	1920x1080	16:9	350cd/m²	85/85/85/85	262K/16.7M	50000 Hr (min.)
19"	1280x1024	5:4	450cd/m²	89/89/89/89	262K/16.7M	50000 Hr (min.)
21.5"	1920x1080	16:9	400cd/m²	89/89/89/89	262K/16.7M	50000 Hr (min.)
23.8"	1920x1080	16:9	350cd/m²	89/89/89/89	262K/16.7M	30000 Hr (min.)