



Key Benefits

- ▶ 1920 x 1200 WUXGA native resolution
- ▶ 16.7 M colors (8-bit for X17")
- ▶ HDMI 1.4 + DVI-D + VGA
- ▶ PIP Sub-screen & PBP Dual-screen viewing efficiency
- ▶ Video decoding capability up to 1080p (option)
- ▶ Rugged structure ensures high mobility
- ▶ IP65 front protection (option)
- ▶ Professional-use durability & around-the-clock operation

Applications

- Broadcasting / Advertising
- Traffic control / Command center
- Directory / Ticket kiosk
- Surveillance system
- Vehicle mount display
- Bathroom TV

Options

Video Management & Transmission over Network

- Multi Monitor OSD Control Module over serial
- 3G / HD / SD-SDI Input Module

Bezel & Frame Customization

- Dimension
- Color & Treatment
- Screen Printing
- Stainless Steel Bezel

Touchscreen & Glass Protection

- Resistive 1-point Touch
- IP65 front protection
- Anti-reflective Glass
- Vandal Proof Glass

DC Power & connector

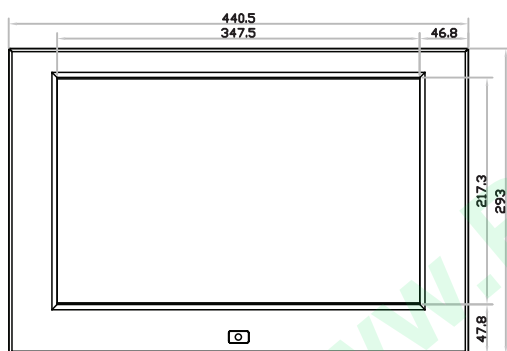
- 12V / 24V / 48V / 110V / 125V / 250VDC
- MIL-type or lockable connector

Mounting

- VESA mount kit
- Desktop stand
- Wall mount

Diagrams (mm)

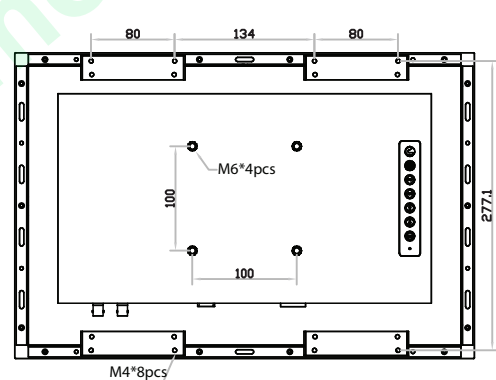
Front View



Side View



Rear View



Product Specifications

LCD Panel	
Panel size (diagonal)	16.2-inch widescreen TFT color LCD
Native resolution	1920 x 1200
Brightness (cd/m ²)	300
Contrast ratio (typ.)	800 : 1
Colors	16.7 M, 8-bit
Viewing angle (L/R/U/D)	89/89/89/89
Response time (ms)	30
Dot pitch (mm)	0.191
Display area (mm)	343.8H x 214.9V
Surface treatment	Anti-glare, Hard-coating
Surface hardness	3H
Backlight type	LED
MTBF (hrs)	20,000

Video	
Digital :	
DVI	DVI-D single link
HDMI	HDMI 1.4 / HDCP 1.4
Analog :	
VGA	Analog 0.7Vp-p

Audio (option)	
Audio input :	
Connector	3.5mm stereo jack
Impedance / Power level	30kΩ / 750mV
Audio output :	
Connector	3.5mm stereo jack
Resistance / Power level	30kΩ / 2.8V
Speaker :	
Dual stereo speaker	2W x 2

*When the audio output is connected, speaker output is OFF

Power	
Input	Auto-sensing 100 to 240VAC, 50 / 60Hz
Consumption :	
Screen on	Max. 34W
Power saving mode	Max. 4W
Power button on	Max. 1W

Environment	
Operating temp.	0 to 55°C degree
Storage temp.	-20 to 60°C degree
Operating humidity	10-90%, non-condensing
Storage humidity	5 -90%, non-condensing
Operating altitude	16,000 ft
Non-operating altitude	40,000 ft
Shock	10G acceleration (11ms duration)
Vibration	10-300Hz 0.5G RMS random vibration

Design	ID-E17Aw	ID-E17AwN
Protection	6mm front bezel	NEMA 4 / IP65
Front panel	Black, RAL 9005	
Rear casing	Black, RAL 9005	

Mounting	ID-E17Aw / ID-E17AwN
VESA mount	100 x 100 mm
Universal mount	-
Desktop stand	option
Wall mount	option

Physical	ID-E17Aw / ID-E17AwN	
Product (W x D x H) :		
mm	440 x 53.6 x 293	
inch	17.3 x 2.1 x 11.5	
Net weight	4.9 kg / 10.8 lb	5.6 kg / 12.3 lb

Compliance	
EMC	FCC & CE
Safety	CE / LVD / UKCA
Environment	REACH / RoHS3 / WEEE

Applicable Format		
Display port input	PC signal	1920 x 1200 x 60Hz 1360 x 768 x 60Hz 1280 x 1024 x 60 / 75Hz 1280 x 960 x 60Hz 1280 x 768 x 60 / 75Hz 1152 x 864 x 75Hz 1024 x 768 x 60 / 70 / 75Hz 848 x 480 x 60Hz 800 x 600 x 60 / 72 / 75Hz 720 x 400 x 70Hz 640 x 480 x 60 / 72 / 75Hz 640 x 400 x 70Hz 640 x 350 x 70Hz
	Audio signal	2ch Linear PCM
HDMI input	PC signal	Same as VGA
	HDMI 1.4	1920 x 1080 x 50 / 60Hz (1080p) 1920 x 1080 x 25 / 30Hz (1080i) 1280 x 720 x 50 / 60Hz (720p) 720 x 480 x 50 / 60Hz (576p / 480p)
	Audio signal	2ch Linear PCM