

Key Benefits

- ▶ 1920 x 1080 native FHD resolution
- ▶ 16.7 million colors (8-bit)
- ▶ HDMI 1.4 & VGA video input
- ▶ DP / HDMI 2.0 / DVI-D video input (option)
- ▶ 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

- Sunlight readable panel
- HDMI decoder & extender
- Multi monitor OSD control module
- 3G / HD / SD-SDI input module
- Auto dimming
- Manual dimming

Bezel & Frame Customization

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

Touchscreen & Glass Protection

- Resistive 1-point Touch
- Projected Capacitive 10-point Touch
- IP65 front protection
- Anti-reflective Glass
- Vandal Proof Glass

DC Power & connector

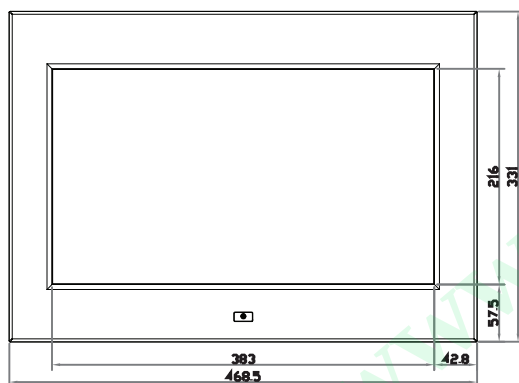
- 12V / 24V / 48V / 110V / 125V / 250VDC
- MIL-type or lockable connector

Mounting

- VESA mount kit
- Desktop stand
- Wall mount

Diagrams (mm)

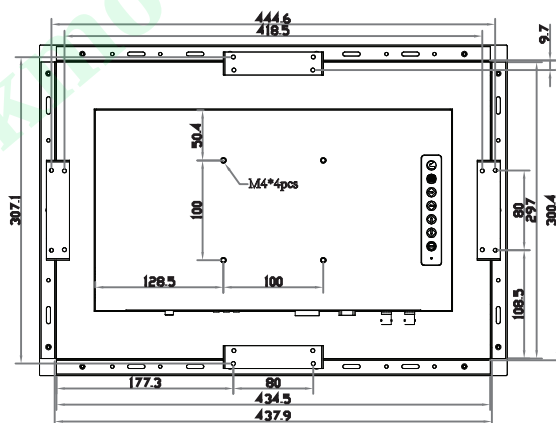
Front View



Side View



Rear View



Product Specifications

LCD Panel	ID-2-E17Aw	ID-2-HE17Aw
Panel size (diagonal)	17.3"	
Native resolution	1920 x 1080	
Brightness (cd/m ²)	300	1000
Contrast ratio (typ.)	1000 : 1	600 : 1
Colors	16.7 M, 8-bit	16.7M, 6-bit
Viewing angle (L/R/U/D)	85/85/85/85	80/80/60/80
Response time (ms)	25	40
Dot pitch (mm)	0.1989	
Display area (mm)	381.888H x 214.812V	
Surface treatment	Anti-glare, Hard-coating	Hard-coating
Surface hardness	3H	
Backlight type	LED	
MTBF (hrs)	50,000	

Video	
VGA	Analog 0.7Vp-p
HDMI	HDMI 1.4 / HDCP 1.4

Video Option	
Display port	DP1.0 / HDCP 1.3
HDMI	HDMI 2.0 / HDCP 2.2
DVI-D	DVI-D single link
Composite (BNC)	NTSC & PAL

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	ID-2-E17Aw	ID-2-HE17Aw
Input	Auto-sensing 100 to 240VAC, 50 / 60Hz	
Consumption :		
Screen on	Max. 14W	Max. 39W
Power saving mode	Max. 2W	Max. 2W
Power button on	Max. 1W	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-2-E17Aw / HE17Aw	ID-2-E17AwN / HE17AwN
Protection	6mm front bezel	NEMA 4 / IP65
Front panel	Black, RAL 9005	
Rear casing	Black, RAL 9005	

Mounting	ID-2-E17Aw / ID-2-E17AwN / ID-2-HE17Aw / ID-2-HE17AwN
VESA mount	100 x 100 mm
Universal mount	-
Desktop stand	option
Wall mount	option

Physical	ID-2-E17Aw / ID-2-E17AwN / ID-2-HE17Aw / ID-2-HE17AwN
Product (W x D x H) :	
mm	468.5 x 57.1 x 331
inch	18.4 x 2.2 x 13
Net weight	5.2 kg / 11.4 lb
	5.2 kg / 11.4 lb

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

Applicable Format		
DVI-D / VGA Input	PC Signal	:1920 x 1080 x 60Hz
		:1680 x 1050 x 60Hz
		:1440 x 900 x 60Hz
		:1360 x 768 x 60Hz
		:1280 x 1024 x 60Hz
		:1280 x 768 x 60Hz
		:1280 x 720 x 60Hz
		:1152 x 864 x 60Hz
		:1024 x 768 x 60Hz
		:800 x 600 x 60Hz
		:640 x 480 x 60Hz
		:2ch Linear PCM
		Audio Signal
		Same as VGA
HDMI Input	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
Display port Input	PC Signal	:1920 x 1080 x 60Hz
		:1680 x 1050 x 60Hz
		:1440 x 900 x 60Hz
		:1360 x 768 x 60Hz
		:1280 x 1024 x 60Hz
		:1280 x 768 x 60Hz
		:1280 x 720 x 60Hz
		:1152 x 864 x 60Hz
		:1024 x 768 x 60Hz
		:800 x 600 x 60Hz
		:640 x 480 x 60Hz
		:2ch Linear PCM
		Audio Signal
		Same as VGA