



Key Benefits

- ▶ 17" LED, 1280 x 1024 native resolution
- ▶ 16.7 M colors / 1000 cd/m² brightness
- ▶ DVI-D + VGA video input
- ▶ 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

- Embedded HDMI Decoder Module 1080p over IP
- Embedded HDMI Extender Module 1080p over network
- Embedded Multi Monitor OSD Control Module over serial
- Embedded 3G / HD / SD-SDI Input Module
- Embedded Brightness Dimming Module
- HDMI 1.2 / S-Video + BNC

Bezel & Frame Customization

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

Touchscreen & Glass Protection

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

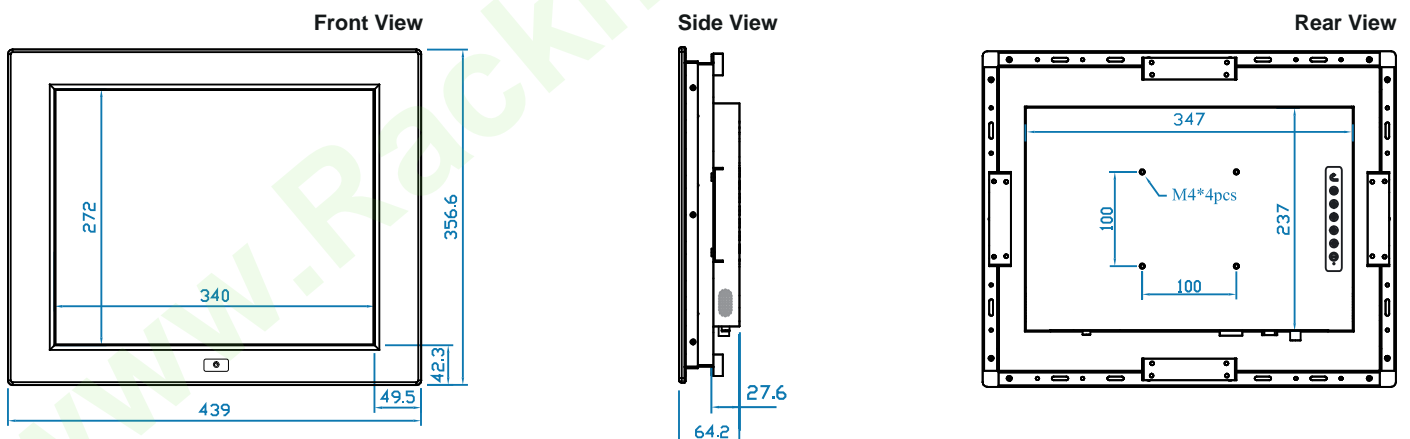
DC Power & connector

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


Mounting

- VESA mount kit

Diagrams (mm)



Product Specifications

LCD Panel	Sunlight Readable
Brightness (cd/m ²)	1000 
Surface treatment	Anti-glare
MTBF (hrs)	50,000
Panel size (diagonal)	17-inch TFT color LCD
Native resolution	1280 x 1024
Contrast ratio (typ.)	1000 : 1
Colors	16.7 M
Viewing angle (L/R/U/D)	85/85/80/80
Response time (ms)	5
Dot pitch (mm)	0.264
Display area (mm)	337.92H x 270.33V
Surface hardness	3H
Backlight type	LED

Design	ID-H17A-LED	ID-H17AN-LED
Protection	6mm front bezel	NEMA 4 / IP65
Front panel	Black, RAL 9005	
Rear casing	Black, RAL 9005	

Mounting	ID-H17A-LED / ID-H17AN-LED
VESA mount	100 x 100 mm
Universal mount	-
Desktop stand	option
Panel mount	bundled

Video	
VGA	Analog 0.7Vp-p
DVI	DVI-D single link

Video Option	
HDMI	HDMI 1.2 / HDCP 1.1
Composite (BNC)	NTSC & PAL
S-Video (4-pin)	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		
Input	Auto-sensing 100 to 240VAC, 50 / 60Hz	
Consumption :		
Screen on	Max. 25W	Max. 35W
Power saving mode	Max. 4W	Max. 4W
Power button on	Max. 1W	Max. 1W

Environment	
Operating temp.	0 to 55°C degree
Storage temp.	-20 to 60°C degree
Operating humidity	20~90%, 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

Physical	ID-H17A-LED / ID-H17AN-LED
Product (W x D x H) :	
mm	439 x 64.2 x 356.6
inch	17.3 x 2.5 x 14
Net weight	6.6 kg / 14.5 lb
Chassis color	Black
Chassis materials	Aluminum

Compliance	
EMC	FCC & CE certified
Safety	CE / LVD certified
Environment	RoHS2 & REACH compliant

Applicable Format			
DVI-D / VGA Input	PC signal	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			
HDMI input	Audio signal	2ch Linear PCM	
	PC signal	Same as VGA	
		HDMI 1.2	1280 x 720 x 50 / 60Hz (720p) 720 x 480 x 50 / 60Hz (576p / 480p)
		Audio signal	2ch Linear PCM