

FULL IP66 PANEL MOUNT C1D2 DUST AND WATERPROOF PANEL PC



IP66 panel mount, W17" LCD monitor, 1920x1080, LED-200nit, VGA, DVI, OSD front, w/o-stand & speaker 5-wire resistive touch (USB)

Operating temperature -20 ~60C

Compliance Class 1 Division 2, ATEX Zone 2, 12V DC-in

Intel Core i5 with Intel H61 system chipset.



MODEL: EPM6-W1700TR-C1D2-i5

FEATURES:

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Build-in 5-wire resistive touch screen for interactive application
- Available with auto-brightness sensor offers application in day and night
- Compliance Class 1 Division 2, ATEX Zone 2

SPECIFICATION:

Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating	
	Aspect Ratio / Size	Wide / 17.3" viewable diagonal area	
	Active Area / Pixel Pitch	381.888(H) x 214.812(V) mm / 0.1989(H) x 0.1989(V) mm	
	Native Resolution / Colors	1920(H) x 1080(V) / 262 K	
	Brightness / Contrast	300 cd/m ² (typ) / 400 : 1	
	Response Time	< 8 ms	
	Viewing Angle (typical)	H.90° (- 45° ~ + 45°) , V. 50° (- 30° ~ + 20°)	
	Light Source	LED backlight, Long life, 35,000 hrs (typ)	
Input Sources	PC System	Signal	Analog RGB (0.7/1.0 V _{p-p} , 75 ohms)
		Sync	Separate Sync, Composite Sync, On Green
		Frequency	F _H : 30 - 82Khz , F _V : 50 - 75Hz
	Audio System	N / A	
Input Terminals	1 x VGA , 1 x DVI , 1 x PC Audio (Stereo Headphone Jack) , 1 x DC Power Plug		
Convenient Features	Auto Calibration, Back Light Adjustment, Plug&Play (VESA DDC/CI, DDC 2B)		
	OSD Multi-Languages , Wall Mount Ready (VESA Dimension - please refer to Drawing)		
Power	S		
Power Consumption	Operation / Power Saving	15 watt , < 1 watt (Support DPMS)	
Operating Condition	Temperature / Humidity	-20°C ~ 60°C, 10% ~ 90% (no condensation)	
Storage Condition	Temperature / Humidity	- 20°C ~ 60°C , 10% ~ 90% (no condensation)	
Certification	FCC , CE		
Dimensions	Physical	Please refer to Drawing	
	Carton	W x H x D = TBD	
Weight	N.W. / G.W.	4.5 Kgs / 5.5 Kgs	
Container Loaded	20ft / 40ft / 40ft HQ	TBD (Sets , By pallet)	

Options	Touch	Video / TV	Enhanced Panel	Others
	Resistive touch	SV + AV	Panel with LED backlight	Digital Signage(Stand alone)
	Capacitive touch	SV + AV + AV_Looping	High brightness panel	Networking Digital Signage
	Infrared touch	SV + AV + TV	Wide Temperature	Motion Sensor
	Protected glass		Sunlight Readable	Light Sensor
				Auto-Dimming

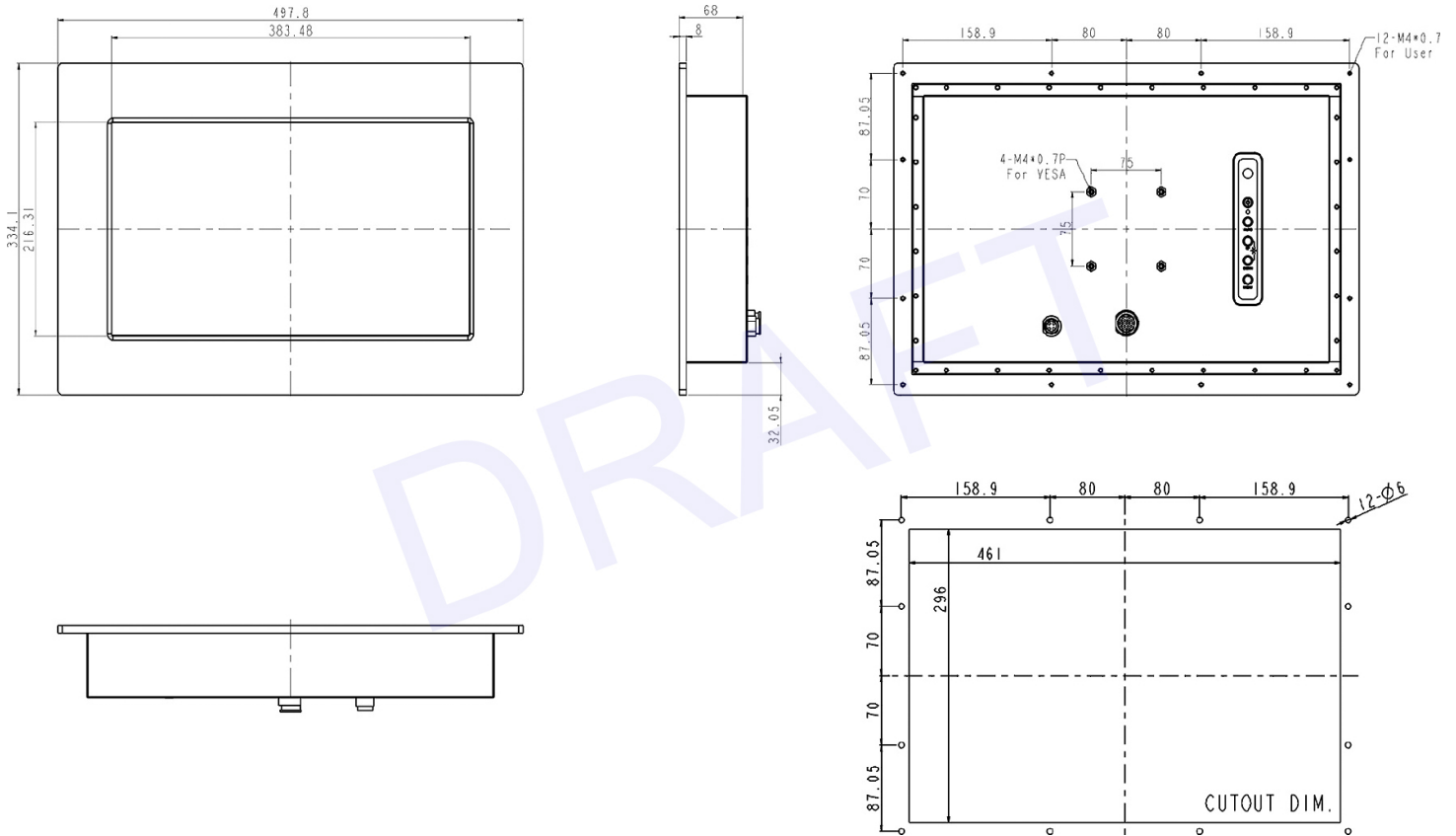
PC SPECS:

- Socket LGA1155 for Intel Core i5
- Intel H61 Chipset
- Supports DDR3 1600MHz, 2 x SO-DIMM, up to 16GB system memory
- 1 x D-Sub, 1 x HDMI, 1 x Dual Channel 24-bit LVDS 8 x USB 2.0, 4 x SATA2
- 1 x PCIe x16, 1 x mini-PCIe
- Gigabit LAN : 1 x Intel® 82579V, 1 x Intel® 82583V



System processor/Chipsets	Processor	Intel® Core i5
	FSB	N/A
	Chipset	Intel H61
	BIOS	UEFI
Memory	Technology	Dual Channel DDR3 1066/1333/1600 MHz SDRAM
	Max. Capacity	16GB
	Socket	2 x SO-DIMM
Display	Chipset	Intel® HD Graphics (By CPU)
	Video Memory	Shared Memory
	Resolution	Supports max resolution 2048 x 1536
	LVDS	Dual Channel 24-bit
	LVDS Resolution	Support max resolution 1920x1200
	Dual Display	Yes
Ethernet	Ethernet	10/100/1000 Mbps
	Controller	GbE LAN1: Intel® 82583V, LAN2: Intel® 82579V
SATA	Max. Data Transfer Rate	3.0Gb/S
	Port	4 x SATA2
Expansion Slot	Mini PCIe	1 (Half Size)
Onboard Pin-Header	VGA	0
	USB2.0	2 (USB 2.0 compliant)
	LVDS	1
	GPIO 8-bit	4 x GPI + 4 x GPO
	COM	4 (RS-232)
Rear I/O	VGA	1
	HDMI	1
	COM	2 (RS-232/422/485)
	USB2.0	6 (USB 2.0 compliant)
	LAN	2
	Audio Header	2 (Mic-in, Line-out)
	PS2	1 (Combo)
Power	Power	ATX PWR (24+4 pin)
Watchdog Timer	Interval	256 segments, 0,1,2...255sec/min
	Output	Output from super I/O to drag RESETCON#
Environment	Operating Temp.	-5°C~60°C (23°F~140°F)
	Storage Temp.	-20°C~80°C (-68°F~176°F)
	Relative Humidity	0%~95% (non-condensing)
Form Factor	Dimension (LxW)	170mm x 170mm (6.69" x 6.69")

DRAWINGS:



LCD OPTIONS:



LED Backlight Options

Introducing LED backlight options for monitors for energy efficiency and a brighter screen.



VIDEO Input Options:

For Video inputs options:

DVI, DVI+HDMI, SVideo+AV, SVideo+AV+DVI, AV+Looping, DVI+AV+Looping, HD-SDI, BNC(PAL/NTSC)



Optical Bonding Options

- Optical Bonding provides the best reduction of ambient light washout of any commercially available enhancement technology.
- Optical Bonding has a lower cost than most other competing technologies.
- Optical Bonding offers superior ruggedization, enhancing the display durability under vibration, shock and other environmental extremes.



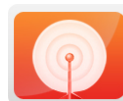
RS-232 Remote Control Options

Remote Control Protocol: Command Code to set system



9-36V DC Input Options

iTech offers a selection of DC input from 9V to 36V



Light Sensor and Motion Sensor Options

iTech LCD offers Light and Motion Sensor

Privacy Filter

Front Glass Options:

- Anti Reflective AR Glass 3mm
- Anti Reflective AR Glass 6mm Vandal-Resistance
- Anti Reflective AR Glass 8mm Vandal-Resistance
- Anti Glare AG Glass 3mm