FULL IP66 Fanless Panel PC

Rugged Completely Sealed Full IP66/NEMA4X Stainless Steel Chassis/Surface Mount

17" LCD monitor , Resolution 1280 x 1024, 250 nits, with 3mm AR glass, Intel Atom BayTrail, Celeron-J1900 quad cores processor, 2.0GHz Integrated in Fanless , Memory 4GB, 32 GB SSD, Water proof cable: Power x1, VGA x 1 output, RS232 + Audio, LAN x 2, USB x 3

Model: ECH1700-SIP-BT

FEATURES:

- **Modularize mechanical design provides flexible product configuration and easy maintenance**
- **Optional build-in touch screen for interactive application**
- **Intel® Atom Baytrail**
- **Intel® Celeron J1900**
- **Dual Channel DDR3 1333 MHz SDRAM, Max up to 8GB**
- **Power x1, VGA x 1 output, RS232 + Audio, LAN x 2, USB x 3**
- **IP66 Compliant**

SPECIFICATIONS:

Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low refection coating
	Aspect Ratio / Size	5 : 4 / 17" viewable diagonal area
	Active Area / Pixel Pitch	337.92(H) x 270.34(V) mm / 0.264(H) x 0.264(V) mm
	Native Resolution / Colors	1280(H) x 1024(V) / 16.7 M
	Brightness / Contrast	250 cd/m2 (typ) / 800 : 1
	Response Time	≤ 5 ms
	Viewing Angle (typical)	H. 170o (- 85o ~ + 85o) , V. 160o (- 80o ~ + 80o)
	Light Source	LED backlight, Long life, 35,000 hrs (typ)
System	CPU	Intel® Celeron J1900
	BIOS	UEFI
	System / Graphic Chipset	Intel® Gen7 Intel Graphics DX 11*, OGL3.2
	System Memory	Dual Channel DDR3 1333 MHz SDRAM, Max up to 8GB
	HDD	2 x SATA
	I/O port	1 x VGA
		2 x USB
		1 x COM
		1 x LAN
	Expansion	N / A
Power	Power Input	9-19V DC-In (4-pin ATX PWR Con)
	Power Consumption	42.5Watt, <1 Watt
Operating Condition	Temperature / Humidity	0°C ~ 50°C (32°F ~ 122°F) , 10% ~ 90% (no condensation)
Dimensions	Physical	Please refer to Drawing
	Carton	W x H x D = TBD

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
	SAW touch	SV + AV + TV	Wide Temperature	Motion Sensor
	Infrared touch		Sunlight Readable	Light Sensor
	Protected glass			Auto-Dimming

i-Tech Company LLC
TOLL FREE: (888) 483-2418 • EMAIL: info@itechlcd.com • WEB: www.iTechLCD.com

LCD OPTIONS

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

DRAWINGS:

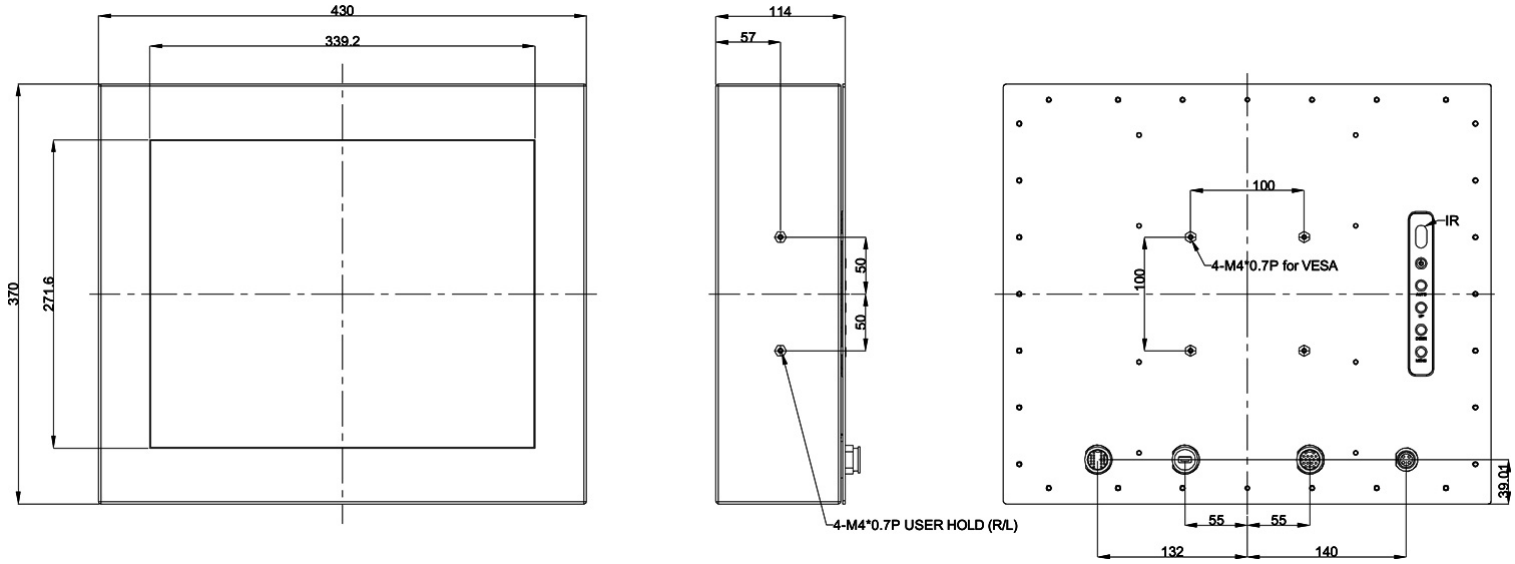

PHOTO GALLERY: