



12.1" Wide LCD monitor , Resolution 1280 x 800, 350 nits, with 3mm AR glass, Intel Core i5-3610ME Processor (3M Cache, 3.30 GHz) installed Integrated in Fanless , Memory 4GB, 32 GB SSD, Water proof cable: 1 x COM, 1 x VGA, 2 x USB, 1 x LAN, 1 x Power

Model: ECHW1210-SIP-i5

FEATURES:

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional build-in touch screen for interactive application
- Intel® Core i3 / i5 / i7 Processors
- Intel® QM77
- One DDR3 SO-DIMM; DDR3 1333/1600 MHz SDRAM
- 1 x COM, 1 x VGA, 2 x USB, 1 x LAN, 1 x Power
- IP66 Compliant



SPECIFICATIONS:

Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating
	Aspect Ratio / Size	Wide / 12" viewable diagonal area
	Active Area / Pixel Pitch	261.1(H) x 163.2(V) mm / 0.204(H) x 0.204(V) mm
	Native Resolution / Colors	1280(H) x 800(V) / 262 K
	Brightness / Contrast	350 cd/m2 (typ) / 350 : 1
	Response Time	≤ 15 ms (G-to-G)
	Viewing Angle (typical)	H.130o (- 65o ~ + 65o) , V. 115o (- 65o ~ + 50o)
	Light Source	LED backlight, Long life, 35,000 hrs (typ)
System	CPU	Intel® Core i3 / i5 / i7 Processors
	BIOS	AMI
	System / Graphic Chipset	Intel® Core™ integrated HD Graphics 2500/4000
	System Memory	One DDR3 SO-DIMM; DDR3 1333/1600 MHz SDRAM
	HDD	2 x SATA
	I/O port	1 x VGA
		2 x USB
1 x COM		
1 x LAN		
Expension	N / A	
Power	Power Input	12V DC-IN (Lockable connector)
	Power Consumption	45Watt, <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



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:

