

RUGGED COMPLETELY SEALED FULL IP66/NEMA4X STRETCH DISPLAY



**38" Rugged Completely Sealed Full IP66/NEMA4X
Stainless Steel Chassis/Surface Mount Stretch
Display/Super Wide, 1920 x 570, 700nits, 1/2 Cut,
Stretched Display, Stainless-304**

MODEL: ECHS3800X-SIP

FEATURES:

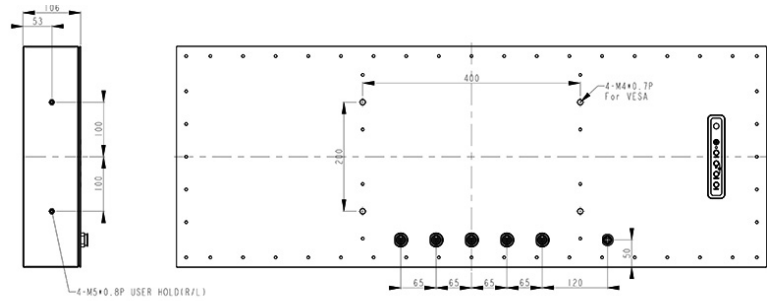
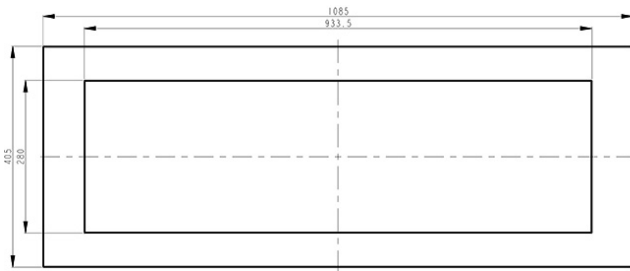
- Built-in fans improved panel cooling allows up to 24-hours-a-day usage.
- Modular mechanism design provides flexible product configuration and easy maintenance.
- Optional to built-in PC eliminates external box.

SPECIFICATION:

Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating	
	Size	38" viewable diagonal area	
	Active Area / Pixel Pitch	930.24(H) x 276.16(V) mm / 0.4845(H) x 0.4845(V) mm	
	Native Resolution / Colors	1920(H) x 570(V) / 16.7 Million	
	Brightness / Contrast	700 cd/m ² (typ) / 4000: 1	
	Response Time	≤ 8 ms	
	Viewing Angle (typical)	H. 178° (- 89° ~ + 89°) , V. 178° (- 89° ~ + 89°)	
	Light Source	LED, Long life, 50,000 hrs (typ)	
Input Sources	PC System	Signal	Analog RGB (0.7/1.0 V _{p-p} , 75 ohms)
		Sync	Separate Sync, Composite Sync, Sync On Green
		Frequency	F _h : 30 - 82Khz , F _v : 50 - 75Hz
	Audio System	3W speaker x 2	
Input Terminals	1 x VGA (15 Pin Female D-S ub) , 1 x PC Audio (Stereo Headphone Jack) , 1 x AC Inlet		
Convenient Features	Auto Calibration , Back Light Adjustment , Plug&Play (VESA DDC/CI, DDC 2B) OSD Multi-Languages , Wall Mount Ready		
Power	12V DC in		
Power Consumption	Operation / Power Saving	100 watt , < 5 watt (Support DPMS)	
Operating Condition	Temperature / Humidity	0°C ~ 50°C (32°F ~ 122°F) , 10% ~ 90% (no condensation)	
Storage Condition	Temperature / Humidity	- 20°C ~ 60°C (- 4°F ~ 140°F) , 10% ~ 90% (no condensation)	
Certification	FCC , CE		
Dimensions	Physical	With Base(W x H x D) : TBD	
		Without Base(W x H x D) : 964.7 x 278.7 x 86 mm	
	Carton	W x H x D = TBD	
Weight	N.W. / G.W.	TBD	

Options	Video / TV	Others
	SV + AV	Digital Signage(Stand alone)
	SV + AV + AV Looping	Networking Digital Signage
	SV + AV + TV	Motion Sensor
		Light Sensor
		Auto-Dimming

MECHANICAL DRAWING:



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.



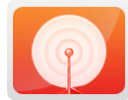
RS-232 Remote Control Options

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