

RUGGED COMPLETELY SEALED FULL IP66/NEMA4X STRETCH DISPLAY

28.5" Rugged Completely Sealed Full IP66/NEMA4X Stainless Steel Chassis/Surface Mount Stretch Display/Super Wide, 1920 x 540, 1000nits, 1/2 Cut, Stretched Display, Stainless-304

MODEL: ECHS2850HB-SIP



FEATURES:

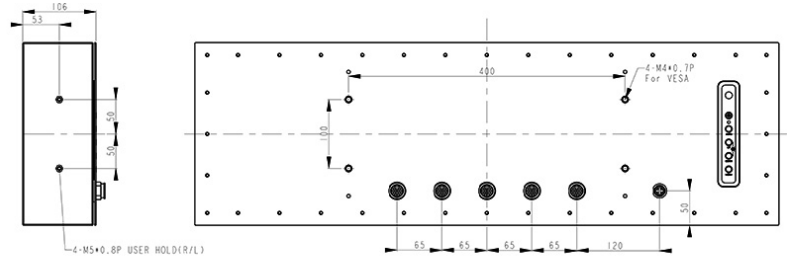
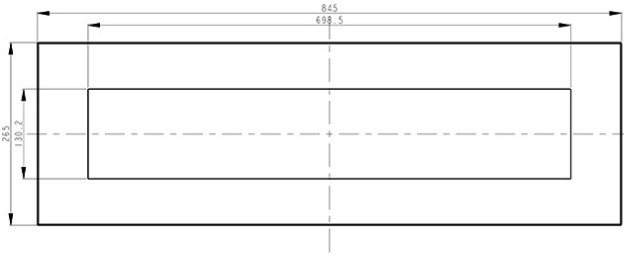
- Built-in fans improved panel cooling allows up to 24-hours-a-day usage.
- Modular mechanism design provides flexible product configuration and easy maintenance.
- Optional to built-in PC eliminates external box.

SPECIFICATION:

Panel	Cell Type	TFT LCD	
	Size	28.5" viewable diagonal area	
	Active Area / Pixel Pitch	698.4(H) x 196.42(V) mm / 0.363(H) x 0.363(V) mm	
	Native Resolution / Colors	1920(H) x 540(V) / 16.7 Million	
	Brightness / Contrast	1000cd/m ² (typ) / 5000 : 1	
	Response Time	≤ 9 ms	
	Viewing Angle (typical)	H. 176° (- 88° ~ + 88°) , V. 176° (- 88° ~ + 88°)	
	Light Source	LED Backlight, 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	2W Amplifier	
Input Terminals	1 x VGA (15 Pin Female D-Sub) , 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		
Power	12V DC in		
Power Consumption	Operation / Power Saving	30 watt , < 2 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) : 742.3 x 246 x 66 mm	
	Carton	W x H x D = TBD	
Weight	N.W. / G.W.	TBD	
Container Loaded	20ft / 40ft / 40ft HQ	816 / 1632 / NA (Sets , By pallet)	

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:

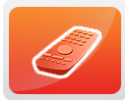
For Video inputs options:

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.



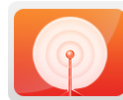
RS-232 Remote Control Options

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