

INDUSTRIAL CHASSIS LCD MONITOR

Chassis, 18.5" - 1920x1080, LED-350nits, VGA, WV(178°/178°)
WT(-20~70C), AC-IN w/ Built-in PWR

Anti-Shock and Anti-Vibration
Power 9~36V DC isolated
Compliance Anti-shock and Anti-vibration
as per IEC 61373 and IEC 60571

Model: ECHW1850-IEC



FEATURES:

- Modularize mechanical design provides flexible product configuration and easy maintenance
- Optional build-in touch screen for interactive application
- Available with auto-brightness sensor offers application in day and night
- VGA connector with optional AV,SV,AV-Looping
- Compliance Anti-shock and Anti-vibration as per IEC 61373 and IEC 60571
- Auto Power On: Monitor is always "ON" when connect to power.
- Auto Video Signal On: Monitor (Backlight) will turn off when no video signal, but it will Auto turn back on.

SPECIFICATIONS:

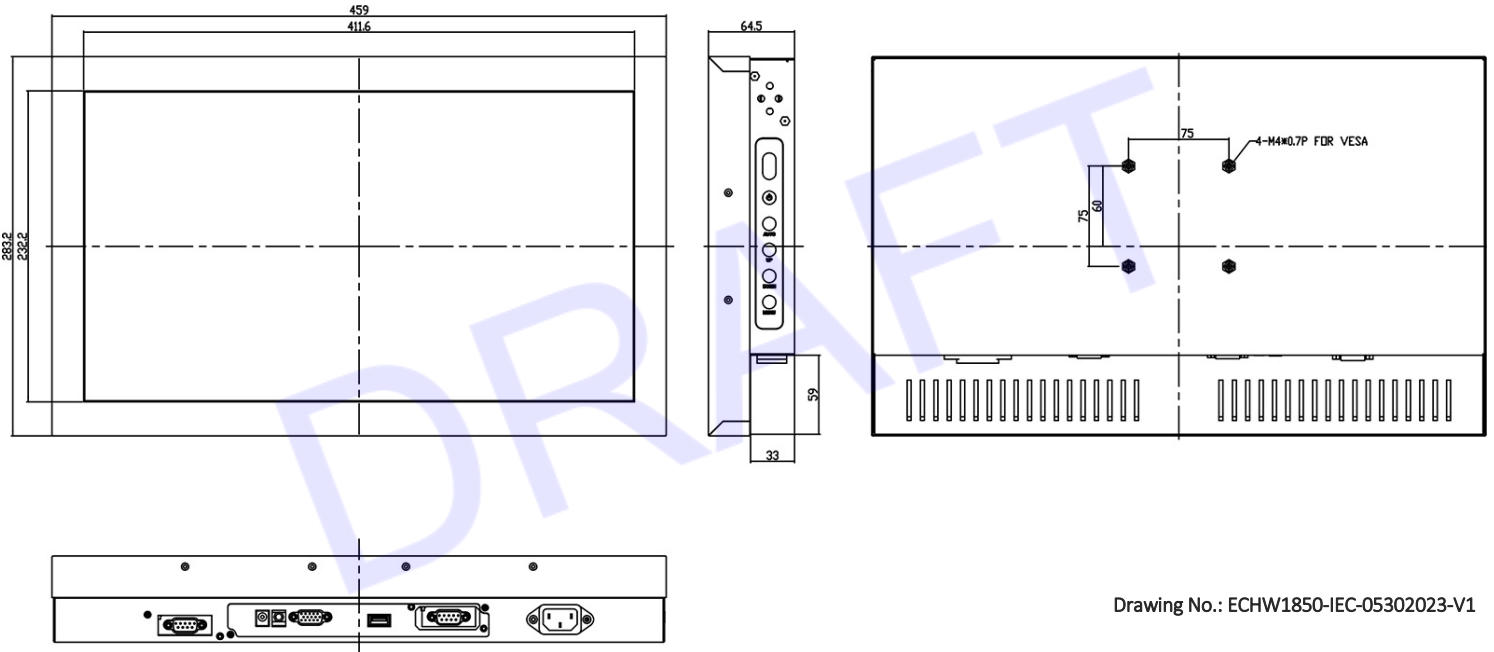
Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating	
	Aspect Ratio / Size	Wide / 18.5" viewable diagonal area	
	Active Area / Pixel Pitch	408.96(H) x 230.4(V) mm / 231(H) x 213(V) per one triad	
	Native Resolution / Colors	1920(H) x 1080(V) / 16.7M	
	Brightness / Contrast	350 cd/m ² (typ) / 1000 : 1	
	Response Time	< 20 ms	
	Viewing Angle (typical)	H.178° (- 89° ~ + 89°) , V. 178° (- 89° ~ + 89°)	
	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, Sync On Green
		Frequency	F _H : 30 - 82Khz , F _V : 50 -75Hz
Audio System	Optional		
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 (VESA Dimension - please refer to Drawing)		
Power	9-36V DC		
Power Consumption	Operation / Power Saving	17.5 watt , < 1 watt (Support DPMS)	
Operating Condition	Temperature / Humidity	- 20°C ~ 70°C (- 4°F ~ 158°F) , 10% ~ 90% (no condensation)	
Storage Condition	Temperature / Humidity	- 30°C ~ 80°C (- 22 °F ~ 176°F) , 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.	6 Kgs / 7 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
	SAW touch	SV + AV + TV	Wide Temperature	Motion Sensor
	Infrared touch		Sunlight Readable	Light Sensor
	Protected glass			Auto-Dimming

**Specifications subject to change without notice, not responsible for typographical errors.*

MECHANICAL DRAWING:

This is subject to change without Notice. Final Drawings Will be Provided for Approval after Order.



Drawing No.: ECHW1850-IEC-05302023-V1