

RUGGED FULLY SEALED IP66/NEMA4X STAINLESS STEEL CHASSIS/SURFACE MOUNT

21.5" LCD Monitor, 1920 x 1080, 300 nits, without Speaker
VGA + HDMI + 1*AV-IN + 1*AV-Out Looping or VGA + HDMI + YPbPr (Component)
(Need to Specified) Optional RS232 remote control with Scaling functions

MODEL: ECHW2150-SIP-DA8



FEATURES:

- Enhanced by a modular mechanical design, offers adaptable configuration options and simplified maintenance procedures.
- Optional built-in touchscreen for interactive applications
- Equipped with an auto-brightness sensor, making it suitable for both day and night usage scenarios.
- Stainless Steel Enclosure
- Custom design and solutions tailored to the specific requirements of OEM customers.

SPECIFICATIONS:

Cell Type	TFT LCD
Glass Surface	Black Anti-Glare, low reflection coating
Aspect Ratio	4:3
Size	21.5" viewable diagonal area
Active Area	476.64(H) x 268.11(V) mm
Pixel Pitch	0.248(H) x 0.248(V) mm
Native Resolution	1920(H) x 1080(V)
Colors	16.7M
Brightness	300
Contrast	1000 : 1
Response Time	≤ 5 ms
Viewing Angle (typical)	H. 170°(- 85°~ + 85°) , V. 160°(- 80°~ + 80°)
Light Source	LED backlight, Long life, 35,000 hrs (typ)

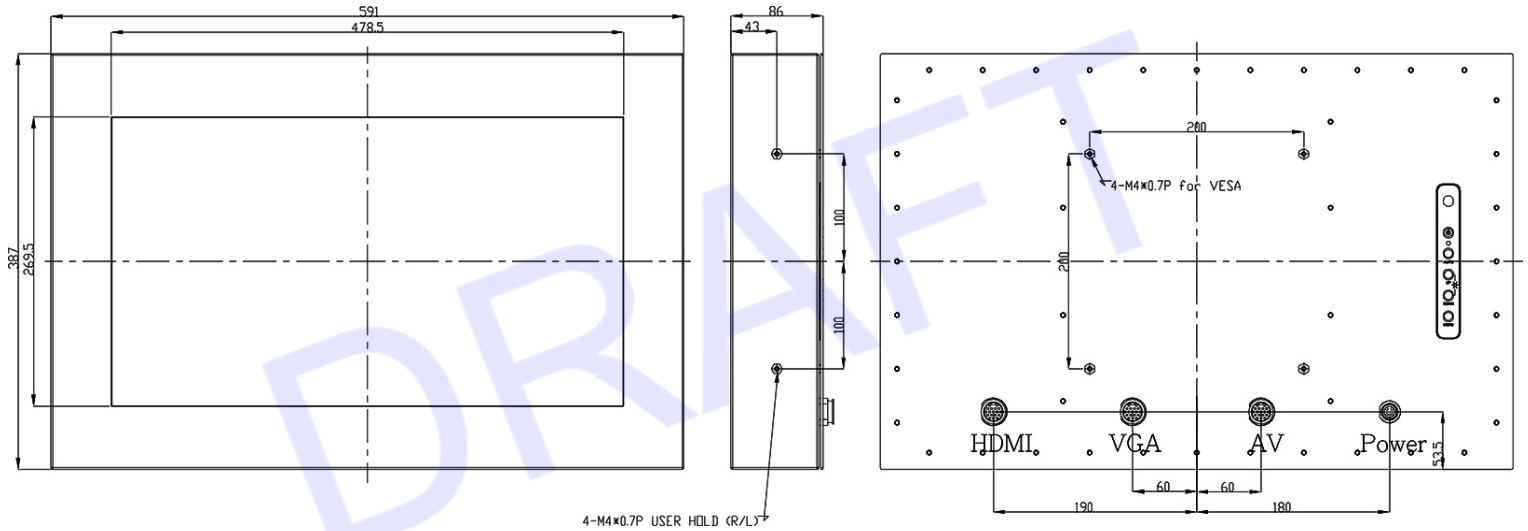
**Specifications subject to change without notice, not responsible for typographical errors.*

CERTIFICATION	
FCC , CE	
INPUT TERMINALS	
1 x VGA , 1 x HDMI , 1 x AV , 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	
12VDC-IN	
POWER CONSUMPTION	
Operation / Power Saving	26.25 watt , < 1 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 (-32°F ~ 122°F) , 10% ~ 90% (no condensation)
DIMENSIONS	
Physical	
Carton	W x H x D = TBD
WEIGHT	
N.W. / G.W.	8 Kgs/ 9 Kgs
CONTAINER LOADED	
20ft / 40ft / 40ft HQ	TBD (Sets , By pallet)

TOUCH	VIDEO INPUT	ENHANCED PANEL	POWER	OTHERS
Resistive Touch	AV-IN	High Brightness Panel	24V DC-IN	Motion Sensor
Projected Capacitive Touch	AV Looping	Sunlight Readable	9~36V DC-IN	Light Sensor
Infrared Touch	HDMI / DP	Wide Viewing Angle	48V 72V DC-IN	VR-knob Dimming
Protected Glass	HD-SDI	Wide Temperature	90V 125V DC-IN	RS232 Remote On/Off
Optical Bonding		UV Film	110V 220V DC-IN	Military Connector: MIL 38999
		Anti-Vandal		Metal Connector: M12 / M16
				Stainless 316 Enclosure

MECHANICAL DRAWING:

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



Drawing No.: ECHW2150-SIP-DA8-09232025-V1