

INDUSTRIAL CHASSIS LCD MONITOR – NVIS Compatible

Chassis, 23.8"-1920x1080, LED-700 nits, VGA, HDMI, DVI, WV(178/178), WT(-20~70C), AC-IN w/ Built-in PWR
NVIS compatible (night vision imaging system)

MODEL: ECHW2380WT-NV

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.
- MIL-STD-810H Category 4 (shock and vibration)
- Minimum brightness 2cd/m2 or less
- Support NVIS

SPECIFICATIONS:

Cell Type	TFT LCD
Glass Surface	Black Anti-Glare, low reflection coating
Aspect Ratio	Wide
Size	23.8" viewable diagonal area
Active Area	527.04(H) x 296.46(V) mm
Pixel Pitch	0.2745(H) x 0.2745(V) mm
Native Resolution	1920(H) x 1080(V)
Colors	16.7M
Brightness	700
Contrast	3000 : 1
Response Time	≤ 16 ms
Viewing Angle (typical)	H. 178°(- 89°~ + 89°) , V. 178°(- 89°~ + 89°)
Light Source	LED backlight, Long life, 35,000 hrs (typ)

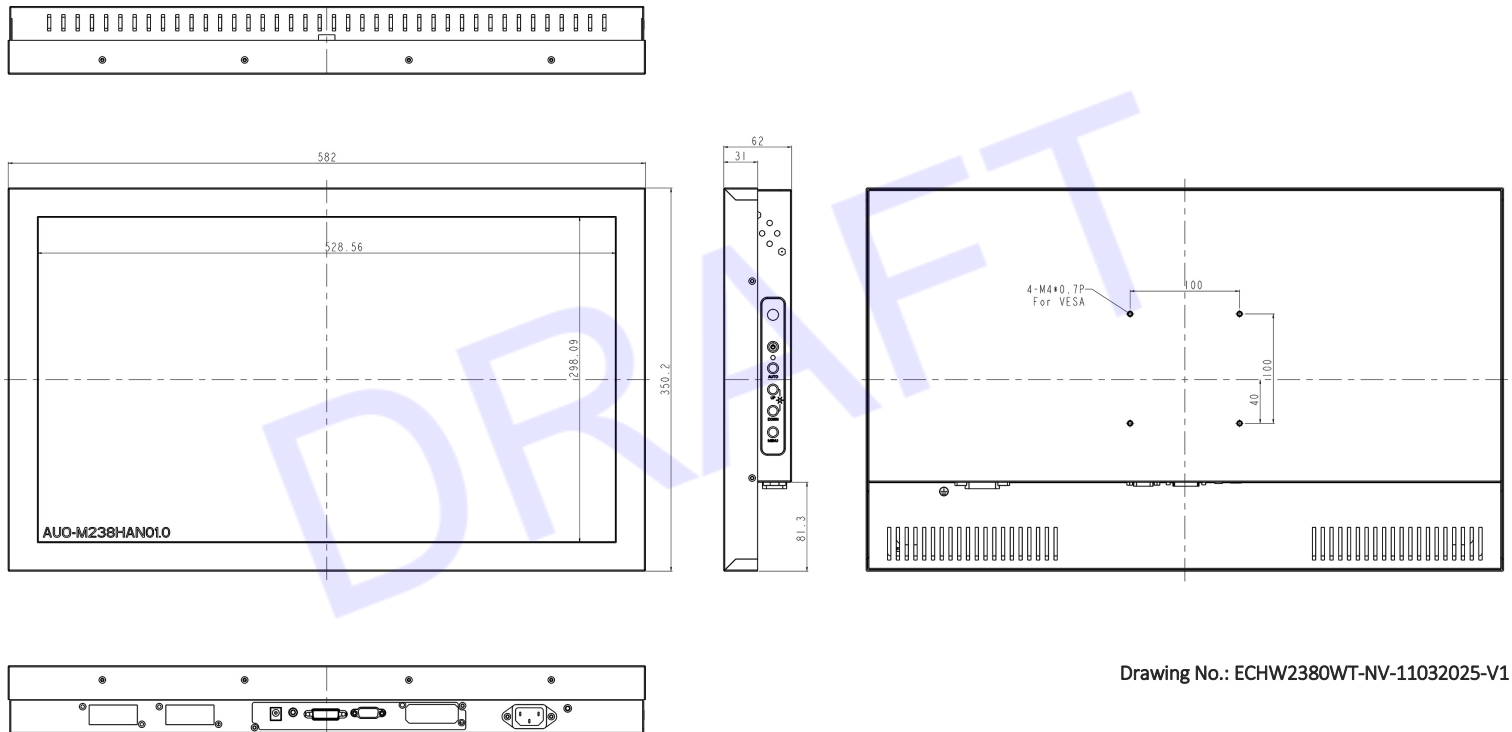
**Specifications subject to change without notice, not responsible for typographical errors.*

CERTIFICATION	
FCC , CE	
INPUT TERMINALS	
VGA, HDMI, DVI, 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	
AC-IN w/ Built-in PWR	
POWER CONSUMPTION	
Operation / Power Saving	13.4 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 ~ 60°C (-22°F ~ 140°F) , 10% ~ 90% (no condensation)
DIMENSIONS	
Physical	
Carton	W x H x D = TBD
WEIGHT	
N.W. / G.W.	TBD/TBD
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.: ECHW2380WT-NV-11032025-V1