INDUSTRIAL CHASSIS/WALL MOUNT METAL HOUSING LCD MONITOR

21.5" LCD monitor, 1920x1080, 300nits VGA Input, Side OSD with
5 Wire Resistive Touch Screen and USB Controller
+Integrated DC 9-36V Input (Built-in). Terminal Block "+" and "-".

MODEL: ECHW2155D-FHD-TR-DC

FEATURES:

- Utilizing modular mechanical design enables flexible product configuration and facilitates easy maintenance.
- Incorporating a 5-wire resistive touch screen enhances interactive applications.
- Equipped with an auto-brightness sensor, it adapts seamlessly for both daytime and nighttime use.
- Featuring a VGA connector with optional AV, SV, and AV-Looping, it offers versatile connectivity options.
- Tailored custom designs and solutions are available to meet the specific needs of OEM customers.

SPECIFICATIONS:

Cell Type	TFT LCD
Glass Surface	Black Anti-Glare, low reflection coating
Aspect Ratio	Wide
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	16.7 M
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)

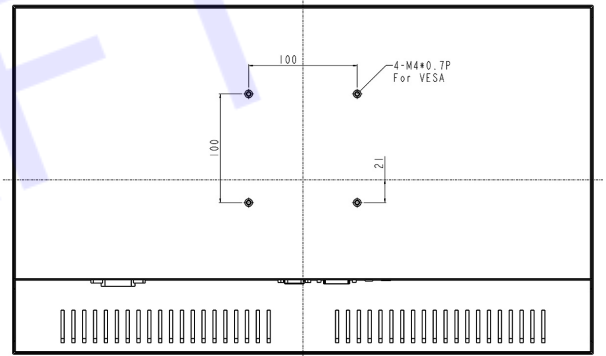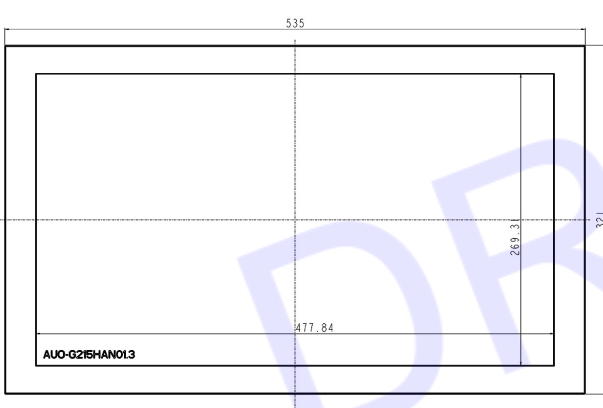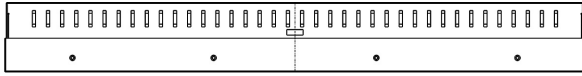| INPUT SOURCES		
PC System	Signal	Analog RGB (0.7/1.0 V, 75 ohms)
	Sync	Separate Sync, Composite Sync, Sync On Green
	Frequency	F: 30 - 82Khz , F: 50 -75Hz
Audio System	2W speaker x 2	

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

CERTIFICATION	
FCC , CE	
INPUT TERMINALS	
1 x VGA (15 Pin Female D-Sub) , 1 x USB, 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	
+Integrated DC 9-36V Input (Built-in). Terminal Block "+" and "-".	
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 (-4°F ~ 140°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.

AUO-G215HAN01.3

535
269.3
321
477.84

64
31

100
100
21
4-M4*0.7P
For VESA

Drawing No.: ECHW2155D-FHD-TR-DC-02152024-V1

DC 9-36V Power Input

AUDIO
(Stereo Headphone Jack)

USB for Touch

VGA Signal Input