

INDUSTRIAL CHASSIS IP65 FRONT LCD MONITOR



IP65 Front, Chassis 20.1" LCD Monitor
1600x1200, LED-400nits, VGA+DVI, Power 9~36V DC
+ Wide input range: 9-36 VDC Terminal Block "+" and "-"

Model: ECH2010V1-DC

FEATURES:

- Optional connector type: M12 Metal connectors, MIL-38999, MIL-26482 series connectors
- IP65 front side sealed for water-dust proof
- 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
- Option IP66/IP69K Front Side
- 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:

Cell Type	TFT LCD
Glass Surface	Black Anti-Glare, low reflection coating
Aspect Ratio	4 :3
Size	20.1" viewable diagonal area
Active Area	408(H) x 306(V) mm
Pixel Pitch	0.255(H) x 0.255(V) mm
Native Resolution	1600(H) x 1200(V)
Colors	16.7 M
Brightness	400
Contrast	1000 : 1
Response Time	≤ 8 ms (G-to-G)
Viewing Angle (typical)	H. 160°(- 80°~ + 80°) , 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

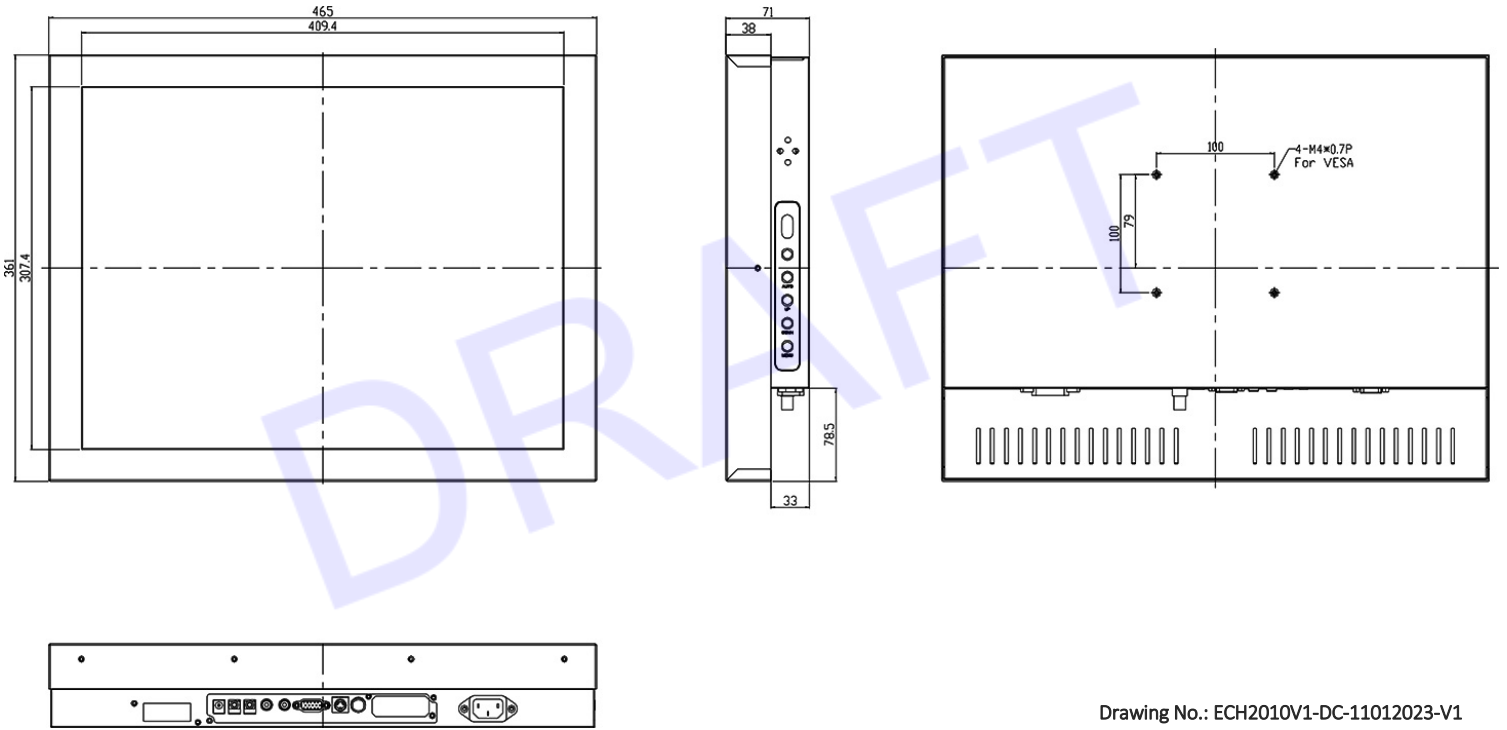
**Specifications subject to change without notice, not responsible for typographical errors.*

CERTIFICATION	
FCC , CE	
INPUT TERMINALS	
1 x VGA (15 Pin Female D-Sub) , 1 x 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	
Wide input range: 9-36 VDC Terminal Block "+" and "-"	
POWER CONSUMPTION	
Operation / Power Saving	(Operation / Power Saving) undefined
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	Please refer to Drawing
Carton	W x H x D = TBD
WEIGHT	
N.W. / G.W.	2/3
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.: ECH2010V1-DC-11012023-V1