

Zero bezel Chassis Anti-Shock, EN50155 Railway



Zero bezel Chassis, w 7" LCD monitor, LED-400nits, VGA, WV(178°/178° IPS), 9~36VDC-IN w/Adapter
Anti-vibration and anti-shock, EN50155 Railway

Model: ERDW0700

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 Complete custom design/solution for OEM customers

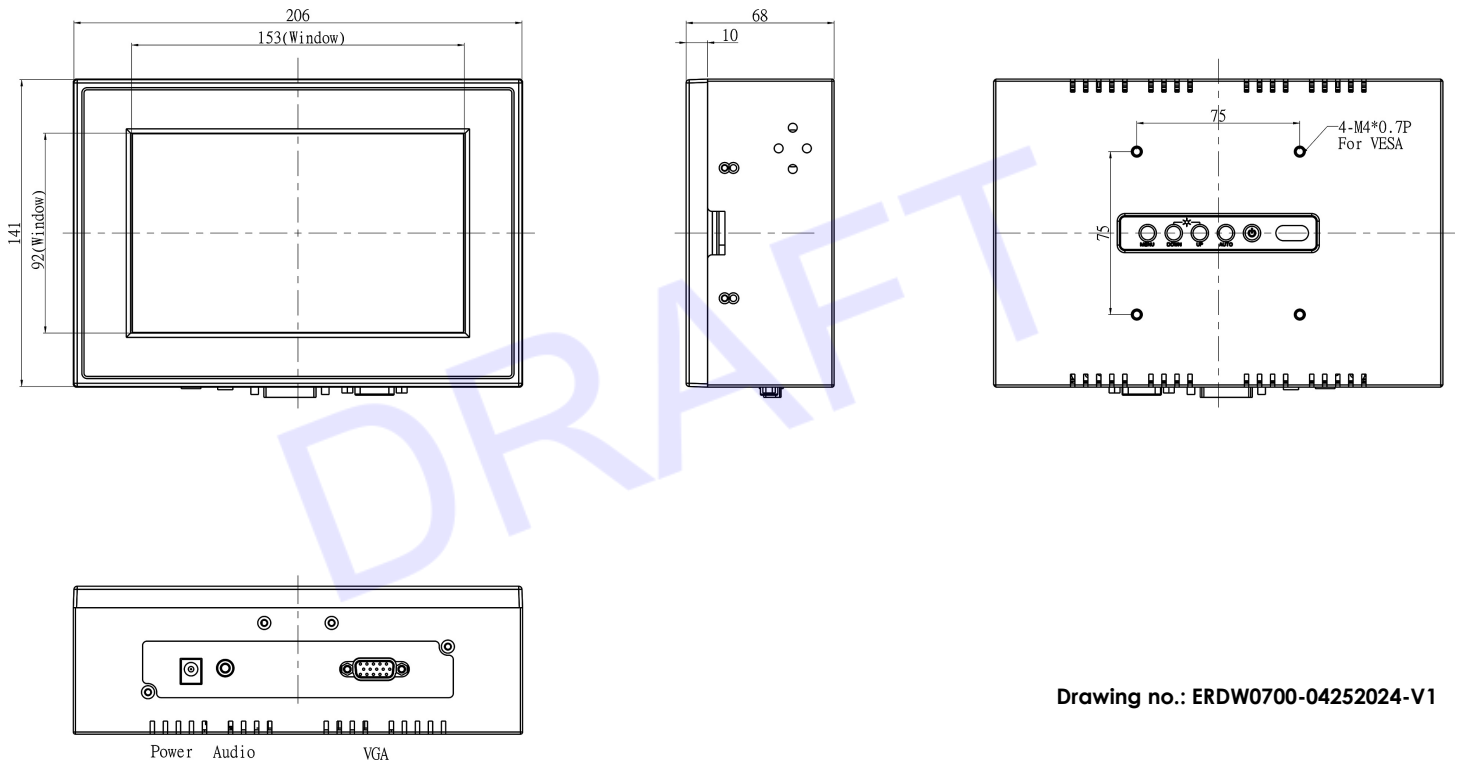
SPECIFICATIONS

Panel	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating	
	Aspect Ratio / Size	Wide / 7" viewable diagonal area	
	Active Area / Pixel Pitch	152.40(H) x 91.44(V) mm / 0.1905(H) x 0.1905(V) mm	
	Native Resolution / Colors	800(H) x 480(V) / 262 K	
	Brightness / Contrast	400 cd/m ² (typ) / 500 : 1	
	Response Time	< 30 ms	
	Viewing Angle (typical)	H. 130° (- 65° ~ + 65°) , V. 110° (- 60° ~ + 50°)	
	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	2W speaker x 2		
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	9-36VDC-in		
Power Consumption	Operation / Power Saving	9.625 watt , < 2 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)	
Certification	FCC , CE		
Dimensions	Physical	Please refer to Drawing	
	Carton	W x H x D = TBD	
Weight	N.W. / G.W.	3 Kgs / 4 Kgs	
Container Loaded	20ft / 40ft / 40ft HQ	TBD (Sets , By pallet)	

Options	Touch	Video / TV	Enhanced Panel	Others
	Projected Capacitive Touch	SV + AV	Panel with LED backlight	Digital Signage(Stand alone)
	Protected glass	SV + AV + AV_Looping	High brightness panel	Networking Digital Signage
		SV + AV + TV	Wide Temperature	Motion Sensor
			Sunlight Readable	Light Sensor
				Auto-Dimming

MECHANICAL DRAWINGS:

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



Drawing no.: ERDW0700-04252024-V1