

# Plastic Front Bezel Chassis Anti-Shock, EN50155 Railway



Plastic front Bezel Chassis, 10.4" LCD monitor, 1024x768, LED-400nits, VGA, WV(178°/178°), WT(-30~70°C), 12VDC-IN with Resistive Touch Anti-vibration and anti-shock EN50155 Compliance

**Model: ERD1040-TR**

## 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

<b>Panel</b>	Cell Type / Glass Surface	TFT LCD / Black Anti-Glare, low reflection coating	
	Aspect Ratio / Size	4 : 3 / 10.4" viewable diagonal area	
	Active Area / Pixel Pitch	210.4(H) x 157.8(V) mm / 0.2055(H) x 0.2055(V) mm	
	Native Resolution / Colors	1024(H) x 768(V) / 16.2 M	
	Brightness / Contrast	400 cd/m <sup>2</sup> (typ) / 1000 : 1	
	Response Time	< 25 ms	
	Viewing Angle (typical)	H. 178° (- 89° ~ + 89°) , V. 178° (- 89° ~ + 89°)	
	Light Source	LED backlight, Long life, 35,000 hrs (typ)	
<b>Input Sources</b>	PC System	Signal	Analog RGB (0.7/1.0 V <sub>p-p</sub> , 75 ohms)
		Sync	Separate Sync, Composite Sync, Sync On Green
		Frequency	F <sub>h</sub> : 30 - 82Khz , F <sub>v</sub> : 50 -75Hz
	Audio System	2W speaker x 2	
<b>Input Terminals</b>	1 x VGA (15 Pin Female D-Sub) , 1 x PC Audio (Stereo Headphone Jack) , 1 x DC Power Plug		
<b>Convenient Features</b>	Auto Calibration , Back Light Adjustment , Plug&Play (VESA DDC/CI, DDC 2B)		
	OSD Multi-Languages , Wall Mount Ready (VESA Dimension - please refer to Drawing)		
<b>Power</b>	12V DC in		
<b>Power Consumption</b>	Operation / Power Saving	17.5 watt , < 2 watt (Support DPMS)	
<b>Operating Condition</b>	Temperature / Humidity	-30°C ~ 70°C (-22°F ~ 158°F) , 10% ~ 90% (no condensation)	
<b>Storage Condition</b>	Temperature / Humidity	-30°C ~ 80°C (-22°F ~ 176°F) , 10% ~ 90% (no condensation)	
<b>Certification</b>	FCC , CE		
<b>Dimensions</b>	Physical	Please refer to Drawing	
	Carton	W x H x D = TBD	
<b>Weight</b>	N.W. / G.W.	3.5 Kgs / 4.5 Kgs	
<b>Container Loaded</b>	20ft / 40ft / 40ft HQ	TBD (Sets , By pallet)	

<b>5 Wires Resistive Touch</b>	Resolution	2048 x 2048
	Touch Method	Finger, gloved hand or any other pointer
	Touch Accuracy	± 2mm (for 42" screen) over 90% of the touch sensitive area

<b>Options</b>	Touch	Video / TV	Enhanced Panel	Others
	Projected Capacitive	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

