

## EIM156-WRS-G5

The whole aluminum alloy material, strong structure layout, no fan fully closed design, low power consumption, good scalability, practicability and EMC compatibility performance, designed for a variety of complex environment. It can support embedded, wall-mounted, cantilever and other installation modes, and is widely used in industrial control, military, communication, power and network automation fields.

### **Features**

- · Appearance independent die, front panel narrow frame design
- · Strong structure design, anti-vibration, dust-proof, waterproof
- · Independently developed high-performance display driver board,
- · Industrial quality, support diversified customization
- Adapt to dust oil pollution, water mist, strong electromagnetic and high frequency vibration and other complex heavy industry environment















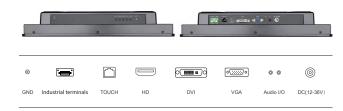




## **Product Model**

Product Size	15.6"
Non-touch	EIM156-WNT-G5
Capacitive touch	EIM156-WCP-G5
Resistive touch	EIM156-WRS-G5

### **Product Interface**



## **Product Specifications**

Screen Parameters		
LCD size	15.6" TFT LCD	
Resolution	1920*1080	
Viewing angle	85/85/85 (L/R/U/D)	
Colour	16.7M	
Brightness	300 cd/m <sup>2</sup>	
Contrast ratio	800:1	

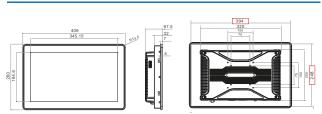
#### **Touch Parameters**

Touch type	10-point touch projection Capacitive touch screen	Single-point Resistance touch screen	Non-touch
Transmittance	≥88%	≥78%	≥92%
Input mode	Handwriting or Capacitance pen	Fingertip or stylus	1
Controller communication	USB	USB	1

### **Hardware Configuration**

	CPU	RTD2556	System language	Multilingual (default: English)
	Key function	AUTO/MENU/POWER/LEFT/RIGHT	Video input	PC-RGB:Format Up to 1920*1080@60HZ Color 16bit/24bit/32bit

### **Product Size**



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Physical Characteristics		
Overall dimensions	W406x H260x D67.5mm	
Size of opening	W396x H250mm	
Interface Paramete	rs	
Grounding column	Support (1*GND)	
Power interface1	1*Industrial terminals, Support 12V-36V wide voltage power supply	
Power interface2	1*DC2.1, Support 12V-36V wide voltage power supply	
HDMI	1*HDMI, Support HDMI data input, and supports 1080P at most	
Touch interface	1*TOUCH (RJ45)	
VGA	1*VGA, Analog signal transmission	
DVI	1*DVI. Digital signal transmission	

### **Product Reliability Parameters**

Working temperature	-10°C~60°C
Storage temperature	-20°C~70°C
Relative humidity	Humidity: 95% Non-Condensing
Vibration protection	IEC 60068-2-64, Random, 5 ~ 500 Hz, 1 hr/axis
Impact protection	IEC 60068-2-27, Half sine wave, Lasting for 11ms
Product certification	CCC/CE/FCC/EMC/CB/ROHS
Waterproof grade	The front panel reaches IP65 protection level

1\*Audio I/O, Support audio input and output

# Power Parameters

Power input	DC 12V~36V
Static power	18W