

## EIM133-WCP

The overall structure is made of 3mm ultra-thin aluminum alloy frame, fanless and totally enclosed design, equipped with self-developed industrial display drive board, low power consumption, and widely used in industrial control, military industry, communication, power, network, intelligent self-service terminal equipment and other automation applications.

### Features

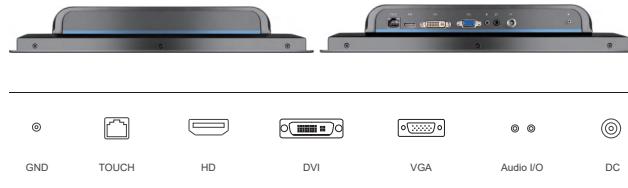
- 3mm Super Thin Front Bezel, Best for Embedded Cabinet.
- Pure flat panel IP65 dust-proof and waterproof.
- High precision aluminum alloy material.
- Self-developed display drive board with multiple touch modes
- Industrial protection, Applicable to various harsh environments.
- Support VGA, HDMI, DVI, Automatic identification signal channel



### Product Model

Product Size	13.3"
Non-touch	EIM133-WNT
Capacitive touch	EIM133-WCP
Resistive touch	EIM133-WRS

### Product Interface



### Product Specifications

#### Screen Parameters

LCD size	13.3" TFT LCD
Resolution	1920*1080
Viewing angle	85/85/85/85 (L/R/U/D)
Colour	16.7M
Brightness	220 cd/m <sup>2</sup>
Contrast ratio	1000:1

#### Touch Parameters

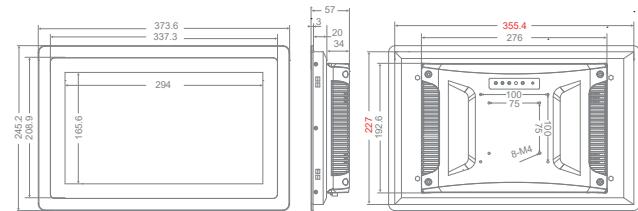
Touch type	10-point touch projection Capacitive touch screen	Single-point Resistance touch screen	Non-touch
Transmittance	≥88%	≥78%	≥92%
Input mode	Handwriting or Capacitance pen	Fingertip or stylus	/
Controller communication	USB	USB	/

#### 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



#### Physical Characteristics

Overall dimensions	W373.6xH245.2xD57mm
Size of opening	W357.4 x H229mm

#### Interface Parameters

Grounding column	Support (1*GND)
Power interface	1*DC2.1, Support 12V-36V wide voltage power supply
HDMI	1*HDMI, Support HDMI data input, With a maximum of 1080P
Touch interface	1*TOUCH (RJ45)
VGA	1*VGA, Analog signal transmission
DVI	1*DVI, Digital signal transmission
Audio interface	1*Audio I/O, Support audio input and output

#### 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

#### Power Parameters

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