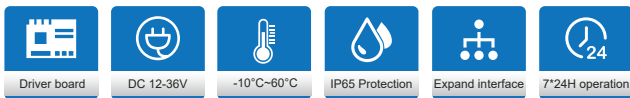# EIM080-SRS

Adopt universal face frame, aluminum alloy structure, fanless fully enclosed design scheme. The whole machine has low power consumption and is specially Industrial products designed for a variety of environments, can ensure long and stable work in harsh environments, widely used in industrial control, military, communications, power, network and other automation fields.

Features

- ◆ Independent molded appearance, channel exclusive supply
- ◆ Comply with EMC anti-electromagnetic interference standard
- ◆ Independently developed high-performance display driver board
- ◆ Industrial quality, support diversified customization
- ◆ Supports automatic recognition of VGA, DVI and HDMI signals
- ◆ Support desktop, wall-mounted, cantilevered and other installation

Driver board	DC 12-36V	-10°C~60°C	IP65 Protection	Expand interface	7*24H operation

ISO FC CE CCC RoHS 10

Product Model

Product Size	8"
Non-touch	EIM080-SNT
Capacitive touch	EIM080-SCP
Resistive touch	EIM080-SRS

Product Interface

GND	TOUCH	HD	DVI	VGA	Audio I/O	DC(12-36V)

Product Specifications

Screen Parameters

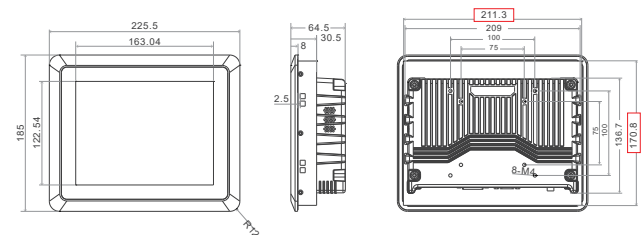| LCD size	8" TFT LCD
Resolution	1024*768
Viewing angle	85/85/85/85 (L/R/U/D)
Colour	16.7M
Brightness	300 cd/m²
Contrast ratio	800:1

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	/
Controller communication	USB	USB	/

Hardware Configuration

CPU	RTD2513
Key function	AUTO/MENU/POWER/LEFT/RIGHT

Product Size

Physical Characteristics

Overall dimensions	W225.5x H185x D64.5mm
Size of opening	W213.3 x H172.8mm

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, maximum support 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

System language	Multilingual (default: English）
Video input	PC-RGB:Format Up to 1920*1080@60HZ Color 16bit/24bit/32bit