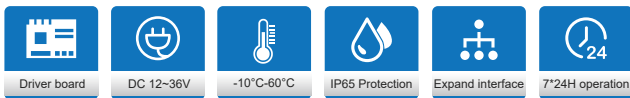


# EIM070-SCP

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



## Product Model

Product Size	7"
Non-touch	EIM070-SNT
Capacitive touch	EIM070-SCP
Resistive touch	EIM070-SRS

## Product Interface



## Product Specifications

### Screen Parameters

LCD size	7" TFT LCD		
Resolution	1024*600		
Viewing angle	75/75/70/75 (L/R/U/D)		
Colour	16.7M		
Brightness	300 cd/m <sup>2</sup>		
Contrast ratio	500:1		

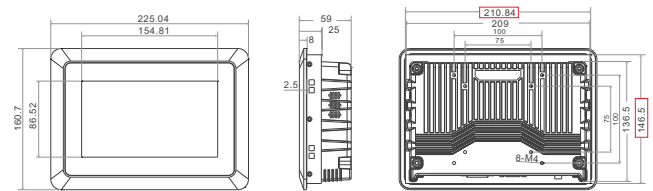
### Touch Parameters

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	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	W225.04x H160.7x D59mm
Size of opening	W212.84 x H148.5mm

### 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