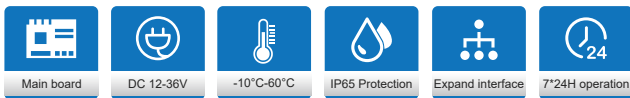# EIM150-SCP-G5

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

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

ISO  FC  CE  CCC  RoHS

## Product Model

| Product Size | 15" |
|---|---|
| Non-touch | EIM150-SNT-G5 |
| Capacitive touch | EIM150-SCP-G5 |
| Resistive touch | EIM150-SRS-G5 |

## Product Interface



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

## Product Specifications

### Screen Parameters

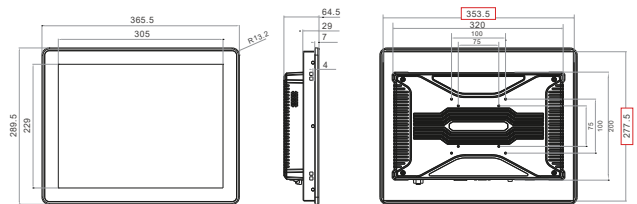| LCD size | 15" TFT LCD |
|---|---|
| Resolution | 1024*768 |
| Viewing angle | 89/89/89/89  (L/R/U/D) |
| Colour | 16.7M |
| Brightness | 300 cd/m² |
| Contrast ratio | 1000:1 |

### 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 | RTD2513 |
|---|---|
| Key function | AUTO/MENU/POWER/LEFT/RIGHT |

## Product Size



### Physical Characteristics

| Overall dimensions | W365.5x H289.5x D64.5mm |
|---|---|
| Size of opening | W355.5x H279.5mm |

### Interface Parameters

| 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 |
| 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 |