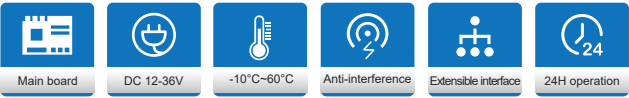


# TPC070-M3010-ZS

The unit features a 2.5mm low-profile narrow-bezel panel design, specifically engineered for cabinet-mounted equipment. It comes standard with a 10-point capacitive touchscreen and supports VGA, HDMI, and DP display input interfaces. With an IP65-rated flush front panel and aluminum alloy die-cast housing, it delivers comprehensive isolation, heat dissipation, and robust protection, ensuring reliable support for industrial production.

## Features

- Narrow-bezel panel, ideal for embedded cabinet mounting
- IP65 protection rating, supports wide-temperature & wide-voltage
- 2.5mm Ultra-Slim Narrow Bezel Panel, Designed for Cabinet Equipment
- Self-developed display driver board with multiple touch method options
- Industrial-grade protection, suitable for various harsh environments
- Supports VGA/HDMI/DP inputs with automatic signal channel identification



## Model

|                  |                 |
|------------------|-----------------|
| Product Size     | 7"              |
| Capacitive touch | TPC070-M3010-ZS |

## I/O Interface



## Specification

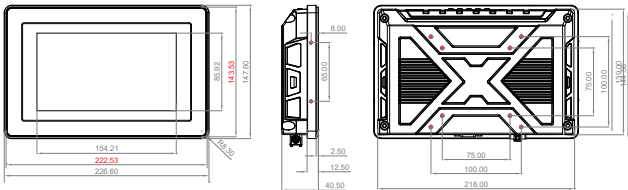
|                    |                       |
|--------------------|-----------------------|
| Screen Parameter   |                       |
| Display type       | 7" TFT LCD screen     |
| MAX.resolution     | 1024*600 (16:9)       |
| Viewing angle(H/V) | 75/75/70/75 (L/R/U/D) |
| Luminance (cd/m²)  | 500 cd/m²             |
| Contrast ratio     | 500:1                 |

|                    |                                                  |
|--------------------|--------------------------------------------------|
| Touch Parameter    |                                                  |
| Touchscreen        | Projection capacitive touch 10-point multi touch |
| Light transmission | ≥88%                                             |
| Controller         | USB ( COM customized)                            |

|                 |            |
|-----------------|------------|
| Power Parameter |            |
| Power input     | DC 12V-36V |
| Power adapter   | 24V/1.5A   |

| Hardware Configuration |                            |                 |                                                            |
|------------------------|----------------------------|-----------------|------------------------------------------------------------|
| CPU                    | RTD2513BR                  | 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 |

## Dimension



|                         |                                                                                |
|-------------------------|--------------------------------------------------------------------------------|
| Physical Characteristic |                                                                                |
| Overall dimensions      | W226.6*H147*D40.5mm                                                            |
| Installation size       | W223.56*H143.53mm                                                              |
| Material                | Aluminum alloy                                                                 |
| Color                   | Black, optional silve                                                          |
| Installation            | Support Embedded installation with iron sheet/ Back-mounted Installation, etc. |

|                     |                                                                  |
|---------------------|------------------------------------------------------------------|
| Interface Parameter |                                                                  |
| PowerSW             | 1*PowerSW                                                        |
| Power interface     | 1*12P Phoenix terminal (optional threaded DC 5.52.1mm connector) |
| HDMI                | 1*HDMI, Support HDMI data input, With a maximum of 1080P         |
| Touch interface     | 1*TOUCH (USB protocol) with RJ45-to-USB touch cable (std.)       |
| VGA                 | 1*VGA                                                            |
| DP                  | 1*DP                                                             |
| Audio interface     | 1*Audio I/O, Support audio input and output                      |
| Grounding           | 1*GND                                                            |

|                       |                                           |
|-----------------------|-------------------------------------------|
| Reliability Parameter |                                           |
| Operating temperature | -10°C~60°C (-20°C~70°C can be customized) |
| Storage temperature   | -20°C~70°C                                |
| Relative humidity     | 95% non-condensing                        |