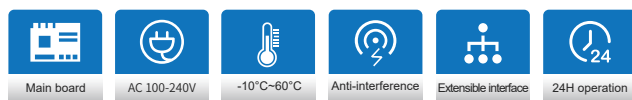


# TPC320-M3000-1

The unit features a 2.5mm low-profile narrow-bezel panel design, specifically engineered for cabinet-mounted equipment. It 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

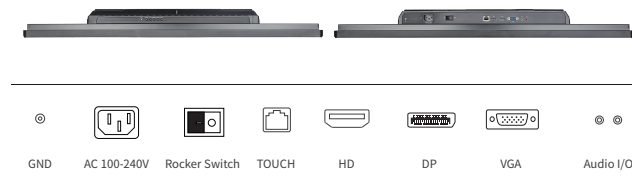
- Narrow-bezel panel, ideal for embedded cabinet mounting
- IP65 protection rating, supports wide-temperature & wide-voltage
- 2.5mm Ultra-Slim Narrow Bezel Panel, Designed for Cabinet Equipment
- Self-developed display driver board with multiple touch method options
- Industrial-grade protection, suitable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



## Model

Product Size	32"
Non-touch	TPC320-M3000-1

## I/O Interface



## Specification

### Screen Parameter

Display type	32" TFT LCD screen
MAX.resolution	1920*1080 (16:9)
Viewing angle(H/V)	89/89/89/89 (L/R/U/D)
Luminance (cd/m <sup>2</sup> )	1200 cd/m <sup>2</sup>
Contrast ratio	1200:1
Colors	Display 16.7m colors
Installation	Support VESA Wall Mount 100x100

### Touch Parameter

Touchscreen	Non-touch Screen
Light transmission	≥88%
Controller	USB (COM customized)

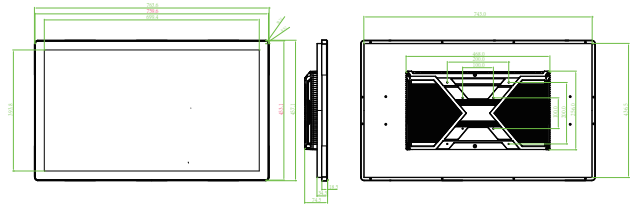
### Power Parameter

Power input	AC 100-240V
Power adapter	24V/1.5A

### Hardware Configuration

CPU	RTD2513BR	System language	Multilingual (default: English)
OSD 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	W763.6x H453.1x D74.5mm
Installation size	W759.6 x H453.1mm
Material	Aluminum alloy
Color	Black, optional silver
Installation	Support Embedded installation with iron sheet/ Back-mounted Installation, etc.

### Interface Parameter

PowerSW	AC Power Socket, AC 100~240V, with Rocker Switch
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