Touch Think

National Little Giants Enterprises, granted by the Ministry of Industry and Information Technology of the People's Republic of China
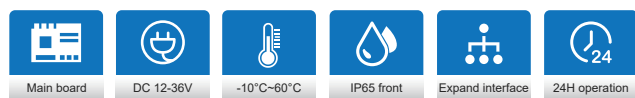
Famous Brand of Shenzhen

TPC150-M29

The whole machine is equipped with a self-developed industrial display driver board, the shell adopts a closed all-aluminum alloy structure, and the back cover is die-casting, which has high strength, toughness and high heat dissipation effect, light weight, high strength, corrosion resistance, heat conductivity, compression and impact resistance. It is widely used in industrial control and military industry. Communications, electric power, intelligent self-service terminal equipment and other automation applications.

Features

- UIt is designed with a lightweight aluminum alloy shell
- High-precision die-cast aluminum molding, with high strength, toughness and high heat dissipation effect
- Self-developed display drive board with multiple touch modes
- Industrial protection, Applicable to various harsh environments.
- Support VGA, HDMI, DP, Automatic identification signal channel

Main board	DC 12-36V	-10°C~60°C	IP65 front	Expand interface	24H operation

Model

Product size	15″
Non-touch	TPC150-M2900
Capacitive touch	TPC150-M2910
Resistive touch	TPC150-M2920

Dimension

Physical Characteristic

Overall dimensions	W358.4x H281.4x D47mm
Installation size	W339.8 x H262.8mm
Material	Aluminum alloy
Color	Black, optional silve
Installation	Supports Back mounted/Wall mounted/Desktop/Louver/Cantilever Boom type, etc.

I/O Interface

TOUCH	HDMI	DP	VGA	Audio I/O	Phoenix terminal	GND

Interface Parameter

Power interface	1*2Pin Phoenix terminal (Optional with thread DC 5.5*2.1)
HDMI	1*HDMI, Support HDMI data input, With a maximum of 1080P
Touch interface	1*RJ45 port (USB defined) comes standard with RJ45 to USB touch cable
VGA	1*VGA, Analog signal transmission
DP	1*DP
Audio interface	1*Audio I/O, Support audio input and output
Grounding	1*GND

Specification

Screen Parameter

Display type	15" TFT LCD screen
MAX.resolution	1024*768(4:3)
Viewing angle(H/V)	89/89/89/89 (L/R/U/D)
Luminance (cd/m²)	350 cd/m²
Contrast ratio	1000:1

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

Touch Parameter

Touchscreen	Projection capacitive touch 10-point multi touch	Resistive touch single point	Non-touch
Light transmission	≥88%	≥78%	≥92%
Controller	USB (COM customized)	USB (COM customized)	/

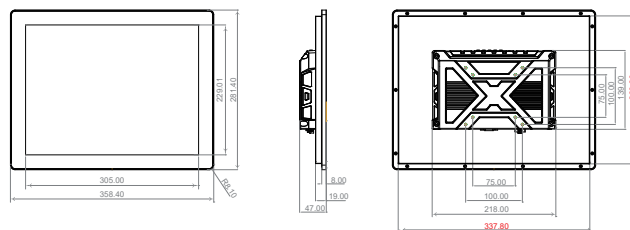### Configuration

CPU	RTD2513
Key function	AUTO/MENU/POWER/LEFT/RIGHT
System language	Multilingual (default: English)
Video input	PC-RGB:Format Up to 1920*1080@60Hz Color 16bit/24bit/32bit

Power Parameter

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