

Model: PTC-7T-PRO
7" HMI Touch Panel PC - Sunlight Readable, with CAN and RS-232 Ports



Main Feature

- 7" 1280 x 800 with PCAP touch screen
- Quad Core Cortex®-A53 64-bit Processor
- Fanless cooling system and ultra low power consumption
- Front IP62 for protection against dust and water
- A true flat, easy to clean front surface with edge to edge design
- Meet standard VESA hole (75 x 75mm), support desk top stand / wall mount / swing arm mounting

Application:

Factory / Processor Automation, Building Automation, HMI, Vending Machine and Kiosk...

Specification	
Product Model	PTC-7T-PRO
Processor	Quad Core Cortex®-A53 64-bit 1.6GHz
Memory	Onboard 2GB DDR3L
Storage	Onboard 16GB eMMC
Operating System	Android 9.0

Display	Display Type : 7" <u>LED Panel</u> Resolution : 1280 × 800 Luminance : 800 nit View Angel : 170°(H), 170°(V)
LAN	1 x 100M & 1 x GLAN, Wifi, Bluetooth(optional), 3G/4G (optional)
Back panel I/O port	2 x RJ45; 2 x USB 2.0; 1 x USB C; 1 x Mirco SD slot; 1 x HDMI; 1 x Audio out; 4 x COM; 1 x CANBUS; 8 x GPIO; 1 x Power / Reset Switch; 9-36V Wide-range DC input
Touch / Glass	Projected Capacitive Multi Touch Screen
Power Supply	Input: 100~240VAC, 50/60Hz; Output: DC 12V/ 2A adapter
Construction	Heavy duty steel, ABS and Aluminum front panel
Environment	Operating temperature: -20°C to 60°C Relative humidity: 10% to 90%non-condensing Vibration: 17 to 500HZ 1G PTP; Shock: 1G /peak(11m sec)
Compliance	CE; FCC; ROHS
Dimension W x H x D (mm)	207 x 145 x 31
Ordering Information	
PTC-7T-PRO	7" Sunlight Readable HMI Touch Panel PC, Cortex-A53, with 100~240VAC to DC 12V adapter
(Optional)	Add Wi-Fi & Bluetooth
(Optional)	Add 3/4G Network
(Optional)	Add Global navigation satellite system (GNSS)
(Optional)	Add POE (Module)
(Optional)	Add CANBUS (Module)

Structure Diagram

