

Model: PPC-121W
21.5" All-in-One Panel PC with Rockchip 3588 processor



Main Feature

- True flat wide display screen with Pcap multi-touch.
- Embedded Rockchip RK3588 processor, Quad core Cortex A76 & A55 up to 2.4GHz
- Onboard 8GB LPDDR4 memory, 64GB eMMC Flash
- IP65 rated front panel protection
- Supports VESA 100 and panel mounting
- Supports, Android and Debian

Application:

Factory Automation, Processor Automation, Power Generation, Marine / Offshore Industrial, Kiosk ...

Specification	
Product Model	PPC-121W
CPU	Rockchip ARM® RK3588 Quad-core Cortex-A76 and A55
Memory	1 x LPDDR4 with 4 GB
Storage	64GB eMMC Flash; 1 x M.2, Key-M, 2280 NVME PCIe1 SSD
Display	Display Type : 21.5" Full HD <u>LED Panel</u> LCD Resolution : 1920 x 1080 Luminance : 300 nit View Angel : 170° (H), 170° (V)
Audio	MIC and Line-Out
LAN	2 x 10/100/1000 Mbps Ethernet (supporting POE), 1 x WIFI 6 + BT 5.0
USB port	4 x USB 3.0/2.0
Display output	Full HD resolution @ 1920 x 1200, with HDMI output

Expansive interface	1 x M.2 2242/2052 Key B slot for 5G card
Back panel I/O port	2 x RJ45, 4 x USB 3.0/2.0, 1 x HDMI, 1 x Lin-out / MIC, 4 x RS232/485, 4 x DI & 4 x DI, 1 x Power Switch, DC input terminal (9-36VDC)
Supporting OS	Android 11, Debian 11 and Ubuntu 12.04
Touch Screen	Internal USB interface controller - Projected Capacitive Multi Touch (10 points) Light transmission: 85% or more Surface hardness : 7H
Construction	Heavy duty steel and aluminum front panel
Environment	Operating temperature: -10 °C to 60 °C
Compliance	CE; FCC; ROHS
Dimension W x H x D (mm)	537 x 335 x 60
Ordering Information	
PPC-121W	21.5" All-in-One Panel PC with Rockchip 3588 processor
(Optional) OS	Pre-install Android 11 - 13
(Optional) OS	Pre-install Debian 11
(Optional) OS	Pre-install Ubuntu 12.04
(Optional) AC to DC Adapter	12VDC/60watt Power Adapter, input 110-240VAC

Structure Diagram (Panel cut-off dimension: 522 x 320mm)

