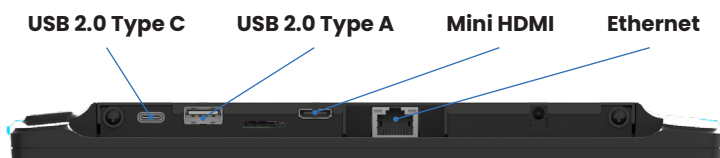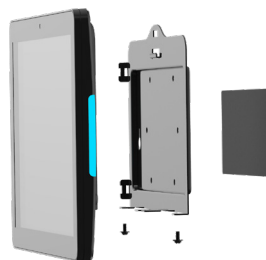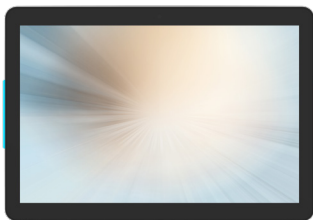All-in-One
Series

MicroTouch™

IC-100P-AA1
10.1" PCAP Touch Computer

Description

The 10.1", IC-100P-AA1, equipped with Rockchip's high-performance Quad-core Cortex-A17 is dynamic and light-scale. The ultra-modern design, embedded SoC architecture, wide format, and optional PoE versatility make this a seamless fit for many applications. From corporate room scheduling to self-service engagement, the IC-100P-AA1 will meet your needs of computing efficiency, design, and functionality.

- SoC Architecture
- Quad-core Cortex-A17 Processor Fast Computing with Low Power Consumption
- PoE Option for Simplicity Without Sacrificing Functionality
- Wide Viewing Angles, Aspect Ratio, and High Contrast for a Premium Viewing Experience
- Built-in Speakers for Application Functionality and a True All-in-One Solution
- Versatile Mounting Options

Featured Specifications

- Size: 10.1" TFT LCD
- Processor: Rockchip RK-3288, Quad-core Cortex-A17 up to 1.8GHz
- Maximum Resolution: 1280 x 800
- Brightness: 450 nits (No Touch), 382 nits (P-CAP)
- View Angle: H:160°, V:160°
- Video Port: 1 x HDMI Type-C (Mini HDMI), 1 x USB 2.0 Type A, 1 x USB 2.0 Type C (OTG support), 1 x RJ45 Giga LAN, PoE (Power Over Ethernet) 48V/56V support
- Warranty: 3 year

USB 2.0 Type C   **USB 2.0 Type A**   **Mini HDMI**   **Ethernet**

Specifications

Touch LCD Display

Size / Resolution	10.1" TFT LCD / 1280 x 800
Touch Screen	Projected Capacitive Touch, 10 Points
Brightness (Touch Type)	450 nits (No Touch), 382 nits (P-CAP)
Contrast Ratio	1000:1
View Angle	H:160°, V:160°
Display Surface	7H Hardness durable glass
Camera	Fixed Focus 2M Pixel Front Camera

I/O Ports

Serial Port	–
USB Port	1 x USB 2.0 Type A, 1 x USB 2.0 Type C (OTG support)
LAN Port	1 x RJ45 Giga LAN, PoE (Power Over Ethernet) 48V/56V support
Video Port	1 x HDMI Type-C (Mini HDMI)
Power Input	1 x DC in 12V/2A 2 pin
SD Slot	1 x Micro SD Slot (SDHC 2.0 support)

Operating System Support

OS	Android 8.1 with GMS

Physical Properties

Speaker	1 x 2W
Material	Plastic + Glass + SECC Metal
Light Bar	2 x Multi-Color LED Light Bar
Housing Color	Dark Gray
Dimensions (W x H x D) mm	247.4 mm x 170.5 mm x 25.7 mm
Net Weight (kg)	0.94 Kg
Gross Weight (kg)	6.80 kg (5 in 1 carton)
Carton (W x H x D) mm	320 mm x 265 mm x 87 mm
VESA	75 mm x 75 mm

Safety

Certifications	CE, FCC, LVD, RoHs

Environment

Operating Temperature	0°C ~ 40°C, 20% ~ 80% RH. Non-Condensing
Storage Temperature	-20°C ~ 60°C, 10% ~ 90% RH. Non-Condensing

Optional Peripheral

N/A