

Pax Successors

Source: <https://www.pax.us/>

A920 Pro > A920 Pro

	a920	a920Pro
Processor	Cortex A7 + ARM	ARM Cortex A53 Quad-Core, 1.4GHz + Secure Processor
Memory	8GB eMMC Flash + 1GB DDR RAM Optional: 16GB eMMC Flash + 2GB DDR RAM Extended microSD Card Slot Up to 128GB (OS 7.1) or 32GB (OS 5.1)	8GB eMMC Flash + 1GB DDR RAM Optional: 16GB eMMC Flash + 2GB DDR RAM* Extended microSD Card Slot Up to 128GB
Card Readers	Chip & PIN NFC Contactless Magnetic Stripe	Chip & PIN NFC Contactless Magnetic Stripe
Displays	5" IPS WXGA 720 x 1280 Pixels Multi-Point Capacitive HD Touch Screen	5.5" IPS WXGA 720 x 1440 Pixels Multi-Point Capacitive HD Touch Screen
Comms Configurations	4G + Bluetooth® 4.2 + Wi-Fi® 2.4GHz (optional: Wi-Fi® 5GHz)	4G + Wi-Fi® 5GHz + Bluetooth® 5.0
Battery	5250mAh 3.7V	5150mAh 3.7V
Printer	40 lines/sec Paper Roll Outer Diameter: 40mm	40 lines/sec Paper Roll Outer Diameter: 40mm

E600Mini > L3700

	E600 Mini	L3700
Processor	64 bit 8-Core Cortex A55	Octa-Core Cortex® - A72 2.0GHz
Memory	16GB eMMC Flash + 2GB DDR RAM Extended microSD Card Slot Up to 128GB	LPDDR4X 2GB + eMMC 16GB External: microSD Card slot (Up to 128GB)
Card Readers	Hybrid Chip & PIN + Magnetic Stripe + NFC Contactless	Dual-Chip Reader Contactless Dual-Magnetic Stripe Reader
Displays	7" IPS 1024 x 600 Pixels WSVGA Touchscreen Optional: 7" IPS 1280 x 720 Pixels HD Touchscreen Customer Display: 3.5" TFT 480 x 320 Pixels Touchscreen	7" 1280 × 800 px, IPS LCD, Multi - Touch, Anti - Fingerprint coating
Comms Configurations	4G + Wi-Fi® 2.4GHz/5GHz + Bluetooth®5.1	4G / 3G / GPRS Wi-Fi® 2.4GHz / 5GHz Bluetooth® 5.0 LAN(100M)
Battery	6100mAh 3.85V	Li-ion Polymer 3.7V / 3720mAh,
Printer	40 lines/sec Paper Roll Outer Diameter: 50mm	Paper Roll: 80mm width, 80mm diameter Print Speed: 220mm/s Auto Cutting

E700 > L1400 or A3700

	E700	L1400	A3700
Processor	Cortex A53 + (Q20) Cortex A7	Qualcomm Octa-Core 2.0GHz	Octa-Core 1.8GHz
Memory	8GB eMMC Flash + 1GB DDR RAM Extended microSD Card Slot Up to 128GB	LPDDR4X 4GB + 64GB	LPDDR4X 2GB + eMMC 16GB Extended microSD Card Slot Up to 128GB
Card Readers	Hybrid Chip & PIN + Magnetic Stripe NFC Contactless	N/A	Dual-Chip Reader Contactless Dual-Magnetic Stripe Reader
Displays	12.5" IPS 1920 x 1080 Pixels FHD Touch Screen Q20 Payment Module: 4.3" TFT WQVGA 480 x 272 Pixels	14-inch 1920 x 1080 Pixels IPS FHD Touch Screen Display	7-inch 1280 x 800 Pixels IPS HD Touch Screen Display
Comms Configuration s	4G + Wi-Fi® 5GHz + Bluetooth® 5.0 + Ethernet Optional: Wi-Fi® 5GHz + Bluetooth® 4.2 + Ethernet	Wi-Fi® 2.4GHz/5GHz Bluetooth® 4.2/5.0	4G Wi-Fi® 2.4GHz/5GHz Bluetooth® 5.0
Battery	2550mAh 3.7V	N/A	3720mAh/3.7V
Printer	75 lines/sec Paper Roll Outer Diameter: 80mm Automatic Receipt Cutter	N/A	N/A

E800 > L1400 or A3700

	E800	L1400	A3700
Processor	Cortex A17 + (Q20) Cortex A7	Qualcomm Octa-Core 2.0GHz	Octa-Core 1.8GHz
Memory	16GB eMMC Flash + 2GB DDR RAM Extended microSD Card Slot Up to 64GB	LPDDR4X 4GB + 64GB	LPDDR4X 2GB + eMMC 16GB Extended microSD Card Slot Up to 128GB
Card Readers	Hybrid Chip & PIN + Magnetic Stripe NFC Contactless	N/A	Dual-Chip Reader Contactless Dual-Magnetic Stripe Reader
Displays	15.6" IPS 1920 x 1080 Pixels FHD Touch Screen 8" IPS 1280 x 800 Pixels HD Touch Screen Q20 Payment Module: 4.3" TFT WQVGA 480 x 272 Pixels	14-inch 1920 x 1080 Pixels IPS FHD Touch Screen Display	7-inch 1280 x 800 Pixels IPS HD Touch Screen Display
Comms Configurations	4G + Wi-Fi® 5GHz + Bluetooth® 4.2 + Ethernet Optional: Wi-Fi® 5GHz + Bluetooth® 4.2 + Ethernet	Wi-Fi® 2.4GHz/5GHz Bluetooth® 4.2/5.0	4G Wi-Fi® 2.4GHz/5GHz Bluetooth® 5.0
Battery	2600mAh 7.2V	N/A	3720mAh/3.7V
Printer	75 lines/sec Paper Roll Outer Diameter: 80mm Automatic Receipt Cutter	N/A	N/A