

A920Pro

ICONIC

Smart Mobile



Food & Beverage



Fashion & Retail



Transportation

SMARTPOS



Powered by
Android 10/14



PCI 6 SRED
PCI 7 SRED



PREMIUM 6.56"
CORE 5.5"



Top-Side Scanner
Front & Rear Cameras



Advanced
Connectivity

A920Pro

Android Mobile

SPECIFICATIONS	A920Pro PREMIUM	A920Pro CORE
 Operating System	PayDroid Powered by Android 14	PayDroid Powered by Android 10
 Processor	Dual-core Cortex A75 + Six-Core Cortex A55, 1.6GHz	ARM Cortex A53 Quad-Core, 1.4GHz + Secure Processor
 Memory	2GB DDR RAM + 32GB eMMC Flash Optional: 4GB DDR RAM + 32GB eMMC Flash Optional: 4GB DDR RAM + 64GB eMMC Flash Extended microSD Card Slot Up to 1TB	2GB DDR RAM + 16GB eMMC Flash A10: optional 1GB DDR RAM + 8GB eMMC Flash Extended microSD Card Slot Up to 128GB
 Card Readers	Chip & PIN Contactless (NFC TAG) Magnetic Stripe	Chip & PIN Contactless (NFC Tag) Magnetic Stripe
 Cameras	5MP FF Front Camera + 8MP AF Rear Camera + Top-Side 2MP Barcode Scanner	5MP FF Front Camera + 8MP AF Rear Camera + Top-Side 0.3MP Barcode Scanner Optional: Top-Side 2MP Barcode Scanner
 Displays	6.56" IPS HD+ 720 x 1612 Pixels Customer Facing Display: 1.99" 170 x 320 Pixels	5.5" IPS HD+ 720 x 1440 Pixels
 Comms Configurations	4G + WiFi 2.4GHz/5GHz + Bluetooth 5.0	4G + WiFi 2.4GHz + Bluetooth 5.0 Optional: 4G + WiFi 5GHz + Bluetooth 5.0
 Battery	5150mAh 3.7V, 19.055Wh	●
 Printer	80mm/sec Paper Roll Outer Diameter: 40mm	●
 SIM / SAM	1 Micro SIM + 2 SAM 1 Micro SIM + 1 Mini SIM + 1 SAM Optional: eSIM + 1 Micro SIM + 2 SAM	1 Micro SIM + 2 SAM 1 Micro SIM + 1 SIM + 1 SAM
 Positioning	GPS A-GPS GLONASS BEIDOU	GPS GLONASS BEIDOU
 Keys / Buttons	4 Keys: Power ON/OFF Volume+ Volume- Quick Scan key	●
 Audio	1 Buzzer 1 Speaker 1 Microphone 1 Vibrator	1 Buzzer 1 Speaker 1 Microphone
 Ports	1 Type-C OTG Magnetic Charging Port 6 PIN POGO PIN	1 Type-C OTG 6 PIN POGO PIN
 Adapter	Input: 100-240V AC, 50Hz/60Hz Output: 5.0V DC, 2.0A	Input: 100-240V AC, 50Hz/60Hz Output: 5.0V DC, 2.0A
 Physical	185.05 x 78 x 54.75mm, 400g (including battery)	178.3 x 78 x 54.2mm, 390g (including battery)
 Environmental	0°C ~ 45°C (32°F ~ 113°F) Operating Temperature, Non-Charging -20°C ~ 70°C (-4°F ~ 158°F) Storage Temperature 5% ~ 95% Relative Humidity, Non-Condensing	-10°C ~ 50°C (14°F ~ 122°F) Operating Temperature, Non-Charging -20°C ~ 70°C (-4°F ~ 158°F) Storage Temperature 5% ~ 95% Relative Humidity, Non-Condensing
 Accessories	L920Pro-BC: Charging Base 1 Power Port (Type-C) L920Pro-BE: Charging + Wireless WiFi 5GHz + Bluetooth 5.0 1 RS232 (RJ45) 1 Ethernet (RJ45) 1 Power Port (Type-C) 1 Type-C (Device) 1 USB (Host)	●
 Certifications	PCI PTS 7.x SRED EMV L1 & L2 EMV contactless L1 Visa payWave Mastercard contactless UPI qUICS American Expresspay Discover D-PAS JCB J/Speedy Interac Flash Mastercard TQM Common.SECC CE RoHs ATEX BQB	PCI PTS 6.x SRED EMV L1 & L2 EMV contactless L1 Visa payWave Mastercard contactless UPI qUICS American Expresspay Discover D-PAS JCB J/Speedy Interac Flash Mastercard TQM Common.SECC UKCC CE RoHs ATEX FCC IC PTCRB WPC BIS Anatel ABECS