

A920Pro

POWERFUL

Smart Mobile



Food & Beverage



Fashion & Retail



Transportation



SMARTPOS



Powered by
Android 14



PCI 7
SRED



6.56"
HD+ Display



Top-Side Scanner
2MP Front + 5MP Rear



Advanced
Connectivity

SPECIFICATIONS

 Operating System	PayDroid Powered by Android 14
 Processor	Dual-core Cortex A75 + Six-core Cortex A55, 1.6GHz
 Memory	16GB eMMC Flash + 2GB DDR RAM Optional: 3GB/4GB DDR RAM Optional: 32GB/64GB eMMC Flash Extended microSD Card Slot Up to 1TB
 Card Readers	Chip & PIN Contactless (NFC TAG) Magnetic Stripe
 Cameras	0.3MP FF Front camera + 5MP AF Rear camera + Top-Side Barcode Scanner (2MP) (Higher Quality Barcode Scanner optional) Front camera optional: 2MP FF or 5MP FF Rear camera optional: 8MP AF
 Displays	Main display: 6.56" IPS HD+ 720 x 1612 Pixels Secondly display: 1.99" 170 x 320 Pixels
 Comms Configurations	4G + Wi-Fi® 2.4GHz/5GHz + Bluetooth® 5.0
 Battery	5150mAh 3.7V, 19.055Wh , 6000mAh 3.85V, 23.1Wh (Optional)
 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
 Positioning	GPS A-GPS GLONASS BEIDOU
 Keys / Buttons	4 Keys: Power ON/OFF Volume+ Volume- Quick Scan key
 Audio	1 Buzzer 1 Speaker 1 Microphone 1 Vibrator
 Ports	1 Type-C OTG Magnetic Charging Port 6 PIN POGO PIN
 Adapter	Input: 100-240V AC, 50Hz/60Hz Output: 5.0V DC, 2.0A (Optional: 5V/3A)
 Physical	185.05 x 78 x 54.75mm , 400g (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
 Accessories	L920Pro-BC: Charging Base 1 Power Port (Type-C) L920Pro-BE: Charging + Wireless Wi-Fi® 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

