

A910S

Android SmartPOS Mobile



Food & Beverage



Fashion & Retail



Transportation



Powered by
Android



PCI 6
SRED



5.5' or 5"
HD Display



Up to
8MP AF Rear



Advanced
Connectivity

SMARTPOS

A910S

Android Mobile

SPECIFICATIONS

Two Model Options	A910S PREMIUM - Android 12	A910S CORE (Android 12) / LEGACY (Android 10)
 Operating System	PayDroid Powered by Android 12	PayDroid Powered by Android 10 or 12
 Processor	Cortex A55 Octa-Core, 1.6GHz + Secure Processor ("SP")	Android 10: Cortex A53 Quad-Core 1.4GHz + SP Android 12: Cortex A55 Octa-Core, 1.6GHz + SP
 Memory	2GB DDR4 RAM + 16GB eMMC Flash Optional: 4GB DDR4 RAM + 64GB eMMC Flash Extended microSD card slot up to 128GB	Android 10: 1GB DDR3 RAM + 8GB eMMC Flash Optional: 2GB DDR4 RAM + 16GB eMMC Flash Android 12: 2GB DDR4 RAM + 16GB eMMC Flash
 Card Readers	Chip & PIN Contactless Magnetic Stripe	
 Cameras	5MP FF Rear camera, with flashlight Front camera: 0.3MP FF Optional Rear camera: 8MP AF	2MP FF Rear camera only, with flashlight Optional Rear camera: 5MP or 8MP AF
 Displays	5.5" IPS HD+ 720 x 1440 Pixels Multi-Point Capacitive Touch Screen	5" IPS HD 720 x 1280 Pixels Multi-Point Capacitive Touch Screen
 Comms Configurations	4G/3G/2G + WiFi 2.4GHz + Bluetooth 4.2 Optional: 4G/3G/2G + WiFi 2.4GHz/5GHz + Bluetooth 5.0	
 Battery	3350mAh 7.2V, 24.12Wh (equivalent to 6700mAh/3.6V)	
 Printer	80mm/sec Paper roll outer diameter: 40mm	
 SIM / SAM	Card Emulation (eSIM+NFC) by default	Optional Card Emulation (eSIM+NFC)
 Positioning	AGPS GPS GLONASS BEIDOU	
 Keys / Buttons	3 Keys: Power ON/OFF Volume+ Volume-	
 Audio	1 Buzzer 1 Speaker 1 microphone	
 Ports	1 Type C USB OTG 2 PIN POGO PIN	
 Adapter	Input: 100 - 240V AC, 50Hz / 60Hz Output: 5.0V DC, 2.0A	
 Accessories	5V/2A Adapter USB Type C Charging cable Optional: Charging + Wireless Communication Base (WiFi/LAN/Bluetooth)	
 Physical	172.8 x 78 x 62 mm 361g (including battery)	
 Environmental	0°C ~ 45°C (32°F ~ 113°F) Operating Temperature -20°C ~ 70°C (-4°F ~ 158°F) Storage Temperature 5% ~ 95% Relative Humidity, Non-Condensing	
 Certifications	PCI PTS 6.x SRED EMV L1 & L2 EMV Contactless L1 Visa payWave MasterCard Contactless UPI qUICS Amex ExpressPay Discover D-PAS JCB J/Speedy Interac Flash TQM CE RoHS BQB ABECS Anatel BIS CB	
 More options	FBI Certified Fingerprint Module	

