

PAX A920 MAX



CorePOS transforms the checkout into a modern, elegant retail experience. Designed to help stores put the customer first, CorePOS streamlines every sale with smart tools, smooth workflows, and real-time insights.

PAX A920MAX runs CorePOS on a large HD display, combining sleek design with enterprise-grade performance. With built-in printer, scanner, and full payment support, it's perfect for modern checkout — in hand or on the counter. CorePOS connects A920MAX to your entire retail system, from real-time transactions and inventory updates to full back-office control — all in one device.



Liquor
Stores



Convenience
Stores



Tobacco
Shops



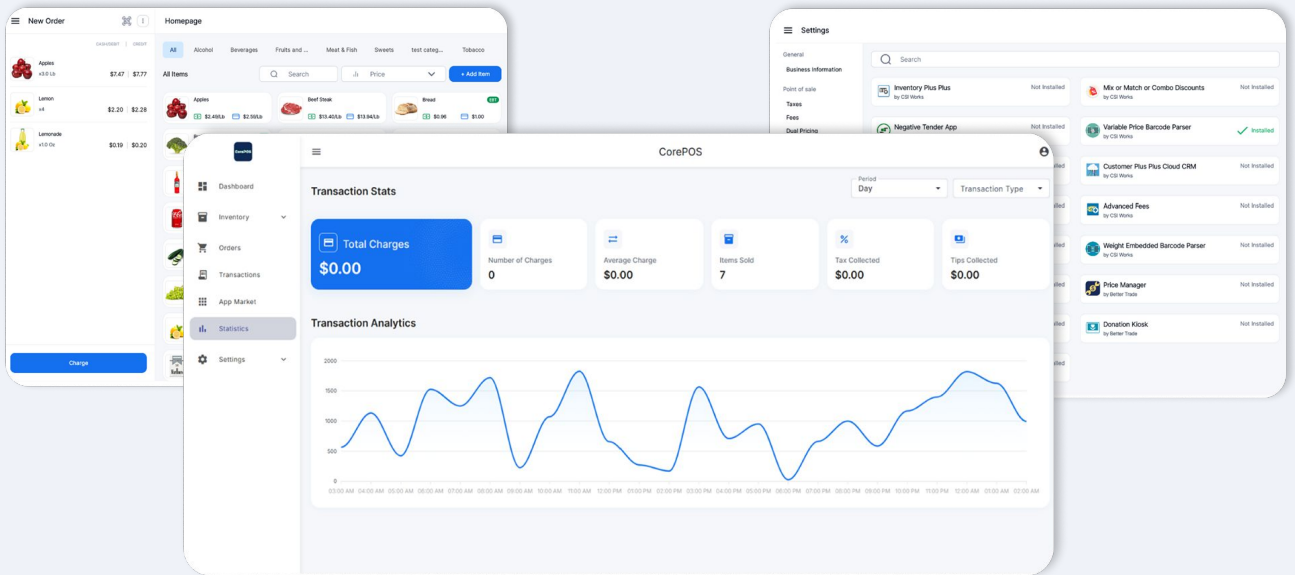
Grocery
Stores



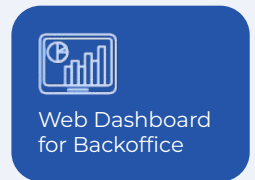
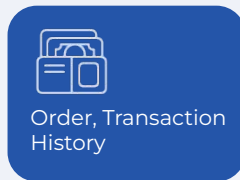
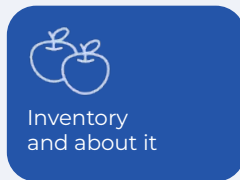
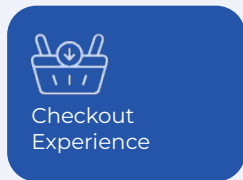
Produce

**Core
POS**

CorePOS specifications



MAIN FEATURES



ADDITIONAL SPECS

Native Dual Pricing and about it

Native Discounting and about it

Native Taxes

Native Tips

Works offline

Payment processing agnostic

Open to AppMarket to 3rd party solutions

FEATURED THIRD-PARTY APPS

Mix & Match / Combo Builder



by CSI Works

Build Mix or Match or combo discounts. Schedule one time or recurring. Set rules for 'every X item' or 'every item after X.'

Inventory ++ | EBT Support



by CSI Works

Tobacco Scan Data, EBT split & Double Up Food Bucks Support during checkout.

Variable Price Barcode Parser



by CSI Works

Use label printing scale with Clover or CorePOS. Reads price-embedded barcodes from label printing scales.

CorePOS



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PAX A920 MAX specifications

DEVICE SPECIFICATIONS

 Operating System	PayDroid Powered by Android 10 or 11 (4G Version) or Android 13 (5G Version)
 Processor	Cortex A53 Quad-Core, 1.3GHz + Secure Processor
 Memory	Android 10: 1GB DDR3 RAM + 8GB eMMC Flash (Optional: 2GB+16GB) Android 11: 1GB DDR4 RAM + 8GB eMMC Flash (Optional: 3GB+32GB) Android 13: 2GB DDR4 RAM + 16GB eMMC Flash (Optional: 3GB+32GB / 4GB+64GB) MicroSD Card Slot up to 128GB
 Card Readers	Chip & PIN Contactless Magnetic Stripe
 Cameras	4G Version: 5MP/8MP/13MP AF Rear Camera 5G Version: 5MP/8MP/13MP AF Rear + 0.3MP/1MP Front Cameras Optional: 0.3MP Top-Side Professional Barcode Scanner
 Displays	4G Version: 6" IPS HD+ Multi-Point Capacitive Touch Screen 5G Version: 6.5" IPS HD+ Multi-Point Capacitive Touch Screen with Gravity Sensor
 Comms Configurations	5G + WiFi 2.4GHz/6GHz + Bluetooth 5.4 4G + WiFi 2.4GHz/5GHz + Bluetooth 5.0
 Battery	2500mAh 6.4V, 16Wh (Equivalent 5000mAh 3.2V)
 Printer	80mm/Sec Paper Roll Outer Diameter: 40mm
 SIM / SAM	1 Micro SIM + 2 PSAM Optional: 1 Micro SIM + 1 Mini SIM + 1 PSAM Optional: eSIM
 Positioning	AGPS GPS GLONASS BEIDOU Galileo
 Keys / Buttons	4 Keys: Power ON/OFF Volume+ Volume- Quick Scan Button
 Audio	1 Buzzer 1 Speaker 1 Microphone
 Ports	1 Type C USB OTG 6 PIN POGO PIN
 Adapter	Input: 100 - 240V AC, 50Hz / 60Hz Output: 5.0V DC, 2.0A
 Physical	186.3 x 80 x 54.9mm, 413g (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
 Accessories	5V/2A Adapter USB Type C Charging Cable Optional: L920MAX-BC: Charging Base Optional: L920MAX-BM: Charging +Multi-Functional Base Optional: L920MAX-BE: Charging + Wireless Communication Base
 Certifications	PCI PTS 6.x SRED EMV L1 & L2 EMV Contactless L1 Visa payWave MasterCard Contactless UPI qIICS Amex ExpressPay Discover D-PAS JCB J/Speedy Interac Flash TQM CE RoHS FCC IC UL PTCRB PURE CB

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