



FEATURES

- Illuminated Card Reader Slot
- PCI PTS 5.x SRED
- 5-Inch HD Touch Display 4G + WiFi + Bluetooth
- 5-Volt Charging Port
- Powerful 5250mAh Li-ion Battery Elegant Back Lighting
- Inbuilt Printer Inbuilt Cameras Docking Station (optional)
- Dual cameras, 1D & 2D Code Scanning
- 4G / 3G / 2G / WiFi / Bluetooth
- NFC contactless

THE RIGHT SOLUTION FOR ANY BUSINESS

geidea offers a new way to accept all types of payments, manage your entire business and offer your customers a seamless experience.

- Easily manage your business with one single app through the A920 smart device.
- Print your receipts from the device or view and share transactions through our merchant portal.
- A fast and easy checkout experience for your customers, quick and simple reconciliation for you.

EFFICIENCY, EXCEPTIONAL AND RELIABILITY

Behind the A920's large HD screen lies a high capacity 5250mAh rechargeable Li-on battery for continuous operations throughout the day, and with the option to connect via Wifi or 4G SIM you can take payments on the counter, on the go or online.

SPECIFICATIONS

OPERATING SYSTEM

PayDroid Powered by Android 7.1

PROCESSOR

Application CPU: Quad-core
Cortex®-A7, 1.1GHz Security CPU:
Cortex-M4

MEMORY

1GB DDR + 8GB eMMC

DISPLAY

5-inch 720 x 1280 Pixel Capacitive
Touch Screen

PHYSICAL KEYS

1 x ON/OFF Key | 2 x Shortcuts

SENSOR

G-Sensor (optional)

COMMUNICATIONS

FDD-LTE / TDD-LTE WCDMA I /
TD-SCDMA / EVDO I GSM / CDMA
Bluetooth 4.0 I WiFi: 802.11 b/g/n,
2.4GHz, Supports Hotspot

CAMERA

Front: 0.3 Megapixel Fixed Focal
Camera Rear: 5 Megapixel Auto
Zoom Camera

CARD READER

Magnetic Card Reader I Smart Card
Reader I Contactless Card Reader:
Type 1 Tag / Type 2 Tag / Type 3 Tag /
Type 4 Tag

BATTERY

3.7V / 5250mAh Rechargeable Li-ion
Battery

SPEAKER

1 x Speaker

PHYSICAL

L x W x H (mm) : 175.7 x 78 x 57 I
Weight (g) : 458 (Including Battery)

LOCATION

GPS I GLONASS I BEIDOU

PRINTER

2-inch High-Speed Thermal Printer I
Print Speed: 80mm/s
Paper Width: 58mm I Diameter:
40mm

PERIPHERAL PORTS

1 x SIM Card Slot + 2 x SAM Card Slots
(or 2 x SIM + 1 x SAM) 1 x Micro SD
Card Slot, Supports Up To 128GB I
1 x Type-C Charging Port (USB 2.0
OTG) I 1 x 3.5mm Audio Jack I 6pin

ACCESSORIES

Multifunctional Base (optional)

INDICATORS

Smart Card Reader Indicator

ENVIRONMENTAL

0°C ~ 50°C (32°F ~ 122°F)
Operating Temperature
-20°C ~ 70°C (-4°F ~ 158°F) Storage
Temperature
5% ~ 96% Relative Humidity, Non-
Condensing

ADAPTER

Input: 100 - 240V AC, 50Hz / 60Hz I
Output: 5.0V DC, 2.0A

CERTIFICATIONS

CCC / CE / FCC I PCI PTS 5.x
I NSICC I EMV L1 & L2 I Visa
payWave
MasterCard Contactless I
MasterCard TQM I Amex
ExpressPay
Discover D-PAS I ATEX I etc.



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