

Computop Mobile A920

The new payment generation speaks Android!

Technical data

RAM

2 GB RAM, 16 GB Flash
(expendable up to 32 GB by micro SD)

Operating system

PayDroid powered by Android

Processor

Cortex A7 Quad Core 1000 MHz
Cortex M4 Security CPU

Keypad

Full touch display with situational
adjusted keypad variants
1 x on/off button
2 x Shortcuts

Display

5" colour display
720 x 1280 pixel
Capacitive touchscreen
Integrated signature pad

Battery

Li-Ion battery 5250 mAh, 3.7V

External power supply

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

Integrated thermal printer

Thermal printer
Paper roll: Ø 40mm

Camera

0.3 megapixel front camera
5 megapixel rear camera for
reading 1D & 2D codes

Audio

Speaker, microphone

Dimension (L x W x H)

175,7 x 78 x 55 mm,
Weight: 458 g

Contactless reader

ISO 14443 A/B, MIFARE, girocard
contactless, Mastercard contactless,
Visa contactless, American Express
contactless, Diners contactless (with
TA7.2), girogo (supported up to TA7.1)

Chip card reader

EMV L1 & L2

Magnetic stripe reader

3 track magnetic stripe reader
bidirectional

Camera

for e.g. QR code-based payment procedure

Communication / interfaces

WiFi (2,4 GHz + 5 GHz), Bluetooth 4.0, 4G
1 Micro-USB/OTG, 1 SIM, 2 SAM
1 Micro SD (up to 32 GB)

Cash register protocol

ZVT
O.PI.

Ambient conditions

Operating temperature: -10° - 50°C
Storage temperature: -20° - 70 °C
Loading temperature: 0°C - 50°C
10 % - 93 % relative air humidity,
non-condensing

Certifications

Compatible with
the current specifications
DK TA7.1/DC POS 2.5, DK TA7.2*/
DC POS 3.0*, EMV, RoHS, CE, PCI-PTS 5.x,
P2PE (on request)



Added values:

Terminal Management System

Estate Management based on the
new TMS.

Your benefits:

- Cyclic Heartbeat call
- Browser based solution
- Multi-client capable
- easy and intuitive to use

P2PE-certified

The use of P2PE-certified terminals
increases the security of cashless
payments in stationary retail.

Accessory:

Charging cradle

CCVSTORE

The CCV Mobile A920 ist ready for apps.
The certified apps at the CCVStore (for
example cash register or customer
loyalty apps etc.) can be installed quickly
and easily.