let's make payment happen

ccv

ccv
Fly A77

The new payment generation speaks Android!

- Extremely compact format
- One device for many business transactions: Extending the functions through Android apps
- Integrated barcode and QR code scanner on the device head
- Intuitive operation similar to smartphone
- Compatible with the current specifications

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CCV Fly A77 | Technical data

Software functionalities from CCV (Extract)

- Large number of supported bonus cards (e.g. Miles & More, SIXT)
- DCC Currency Conversion & TaxFree (implementation of EU Directive 2019/518, large currency flags)
- E-Receipt solution: Receipt by email to customer and/or dealer email (via QR Code Scan)
- Connection to *CCV*Store for even easier updates of your apps
- Interface to Computop Paygate
- AliPay and WeChat Pay acceptance
- P2PE Certification
- 17 languages, currencies and time zones available

Display	5,5“ LED colour display, 1440 x 720 Pixel (HD), Capacitive touchscreen Integrated signature pad
RAM	2GB DDR RAM + 16GB eMMC Flash (expendable up to 32 GB by micro SD)
Processor	Cortex A53 Quad Core 1400 MHz, 1.4GHZ 32-bit RISC Core (ARMv7-M), 1.25DMIPS/MHz
Battery	LiIon Battery 5150 mAh, 3.7V
Dimension (L x W x H)	158,8 x 76,4 x 17,8 mm, Weight: 270 g (incl. battery)
Keypad	Full touch display with situational adjusted keypad variants 1 x on/off button, 1 x shortcuts, 2 x volume +/-
Camera	2 megapixel front camera, 5 megapixel rear camera with flash for reading 1D & 2D codes
Scanner	Scanner on the device head for reading 1D & 2D codes
Operating system	PayDroid powered by Android (Start with Android 8.1)
Audio	Speaker
External power supply	Input: 100 ~ 240V AC, 50/60Hz, Output: 5.0V DC, 2.0A
Communication/ Interface	WiFi (2,4 GHz + 5 GHz), Bluetooth 4.2, 4G, 1x SIM , 2x SAM, 1 PSAM, 1 Micro SD (up to 128 GB)
Card reader	Contactless reader: ISO 14443 A/B, MIFARE, girocard contactless, Mastercard contactless, Visa contactless, American Express contactless, Diners contactless, UPI contactless (as of Q1/2021) Chip card reader: (lighted) EMV L1 & L2 Magnetic stripe reader: 3 track, bidirectional Camera for e.g. QR Code based payment methods
Ambient conditions	Operating temp.: -10°C – 50°C, Storage temp.: -20°C – 70°C, Loading temp.: 0°C – 50°C 5% - 95% relative air humidity, non-condensing
Cash register protocol	ZVT, O.P.I.
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)

Would you like to know more?
We are only one phone call +49 8752 864 0
or a mail sales@de.ccv.eu away.

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