

# CCV Fly A77

The new payment generation speaks Android!



**Extremely compact format**



**Intuitive operation similar to smartphone**



**One device for many business transactions:  
Extending the functions through Android apps**



**Integrated barcode and QR code scanner on the device head**



**Compatible with the current specifications**

### 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)
- Full OmniChannel functionality through interface to eCommerce systems
- AliPay and WeChat Pay acceptance
- P2PE Certification (on request)
- 17 languages, currencies and time zones available

<b>Display</b>	5,5“ LED colour display, 1440 x 720 Pixel (HD), Capacitive touchscreen, Integrated signature pad
<b>RAM</b>	2 GB DDR RAM + 16 GB eMMC Flash (expendable up to 32 GB by micro SD)
<b>Processor</b>	Cortex A53 Quad Core 1400 MHz, 1.4 GHZ 32-bit RISC Core (ARMv7-M), 1.25 DMIPS/MHz
<b>Battery</b>	Lilon Battery 5150 mAh, 3.8 V
<b>Dimension</b>	158,8 x 76,4 x 17,8 mm, Weight: 270 g (incl. battery)
<b>Keypad</b>	Full touch display with situational adjusted keypad variants 1 x on/off button, 1 x shortcuts, 2 x volume +/-
<b>Camera</b>	2 megapixel front camera, 5 megapixel rear camera with flash for reading 1D & 2D codes
<b>Scanner</b>	Scanner on the device head for reading 1D & 2D codes
<b>Operating system</b>	PayDroid powered by Android (Start mit Android 8.1)
<b>Audio</b>	Speaker
<b>External power supply</b>	Input: 100 ~ 240 V AC, 50/60Hz, Output: 5.0 V DC, 2.0 A
<b>Communication/ Interface</b>	WiFi (2,4 GHz + 5 GHz), Bluetooth 5.0, 4G, 1x SIM , 2x SAM, 1 PSAM, 1 Micro SD (up to 128 GB)
<b>Card reader</b>	Contactless reader: ISO 14443 A/B, MIFARE, girocard contactless, Mastercard contactless, Visa contactless, American Express contactless, Diners contactless, UPI contactless Chip card reader: (lighted) EMV L1 & L2 Magnetic stripe reader: 3 track, bidirectional Camera for e.g. QR Code based payment methods
<b>Ambient conditions</b>	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
<b>Cash register protocol</b>	ZVT, O.P.I.
<b>Certifications</b>	Compatible with the current specifications DK TA7.2/DC POS 3.0, EMV, RoHS, CE, PCI PTS 5.x, P2PE (on request)