



CCV Edge IM30

The game-changer in
cashless payments



Always-on data insights

Use online tools to limit machine
downtime and increase operability



Best-in-class security

Features high-end security which
surpasses industry standards



A future-proof solution

The Android-based platform supports
endless future-ready possibilities



Display 5 inches TFT color touchscreen, 720 x 1280 pixels, IPS, Brightness > 600 nits, Anti-glare surface, great readability under sunlight, Scratch resistance 7H display Mohs hardness

Power supply 7 – 48 V DC via main power connector, 12V – 48 VDC via MDB slave, 12V – 48V DC via RS232

Power consumption

Input voltage:
7 - 48 VDC via main power connector
7V - 48V DC via MDB Standard
7V - 48V DC via RS232

Current @ 12V DC:
Without 4G modem @ 12 VDC: max 500 mA | 130 mA standby | 5mA sleep
With 4G modem @ 12 VDC: max 1.5 A | 100 mA standby | 8 mA sleep

Dimensions W x H x D (mm): 105 x 146 x 35,5 (front), W x H x D (mm): 81,74 x 107,2 x 8,7 (within machine, 13,7 reduced with 2mm gasket & 3mm standard thickness of frontdoor. If mounting bracket is used, it will be 15,4)

Communication/ interfaces 2 x RS232, 2 x SAM, USB, LAN, WLAN, RF Modem (optional), MDB, bluetooth, QR-code-scanner, camera, CCV OAM, audio and video via AUX and HDMI

Digital I/Os 1 x Output, switched GND, max. 350 mA driver capability, 3 x Input, switched GND, max. 0,5 mA, < 0,5 V DC @ LOW state, 1 x potential free Output, 1 x potential free Input, 2 x S/W controllable power outputs

Ambient conditions Operating temperature: -20°C ... +70°C (-22°F ... +158°F) 5% - 95% relative air humidity non-condensing

Flammability rating V2 according to UL94, IEC 60695 – 11 – 10, - 20

Certifications & compliances DK TA 7.2, IP65 & IK09, PCI PTS 6.x, EMVCo Contact L1&L2, EMVCo Contactless L1&L2, Mastercard and Visa, CE, UL, FCC, CTAP 11, RoHS CE, RoHS

