

CCV Motion



Contactless payment as easy as it can be

- ✓ Widely varying use for Access and Petrol at Service Stations and for Parking solutions
- ✓ Small footprint enables integration into compact systems
- ✓ Acceptance of mixed card populations enables use for contactless payment and loyalty & couponing programmes

let's make
payment
happen



www.ccv.eu/selfservice

Contactless payment solution – quick and safe

The combination of CCV contactless readers with OPM or OPP payment terminals enables contactless payment as quickly and conveniently as it can be. CCV contactless payment solutions are especially suitable for highly frequented applications to maximize consumer throughput and convenience at the point of transaction, still providing maximum data security for protecting the consumers' privacy. The acceptance of mixed card populations drives innovation by enabling the integration into contactless payment and loyalty & couponing programmes.

Technical Data

COR and Controller OPM

Card Reader

Contactless-reader in accordance with ISO/IEC 14443 A/B, MIFARE, ISO/IEC 18092 – NFC (Reader/Writer-Mode, P2P Passive, Initiator Mode in accordance with NFCIP-1 only) Sony FeliCa (Basic for NFC forum tags type 3) for a wide range of payment procedures, e.g. Mastercard Contactless and MChip, Visa Contactless, MSD and qVSDC in combination with OPP-C60 / OPM-C60

Status Display

4 LEDs – multi colour, compatible to MasterCard Contactless and Visa Contactless

Graphic LCD

(COR-A20 and COR-B20)
256 x 64 Pixel, FSTN, display size 50 x 12,5 mm
white LED-backlighting with 2-stage brightness control

Dimensions

External (LxWxH) 82 x 71 x 12 mm
Panel (LxW) 73 x 53 mm

Impact resistance

Vandal-proof in accordance with IK07 when mounted on a metal terminal front

Ambient conditions

Operating temperature: -25° - 70°C
5% - 90% relative humidity,
non-condensing
Storage temperatures: -30°C - 80°C

RFID

Illuminated contactless symbol
Universal contactless Controller

Closed Loop Support

NXP Mifare(R) family UID reading

Approvals

EMV contactless | MasterCard Contactless, Visa Contactless, CE, RoHS, WEE | COR-Axx with PCI 3.x

OPM

Processor

32-Bit ARM11 microprocessor,
clock rate 533MHz

Operating Systems

Embedded Linux

RAM

385MB (256MB Flash, 128MB DDR2 RAM, 1MB SRAM)

Dimensions

(L x W x H) 141 x 91 x 32mm attachment via mounting holes or optional top-hat rail holder

Power Supply

Low Power Mode – optional (via MDB)
9V – 25V, depending on application via OPM-C60 or OPP-C60
Low power operating mode – power consumption – 8mA in sleep mode

Communication/interfaces

LAN

Cash register interface

O.P.I. protocol

Ambient conditions

Operating temperature: -20° - 70°C
Storage temperature: -25°C - 70°C
5% - 90% relative humidity

Certifications

EMV | MasterCard Contactless, CE, RoHS, WEEE
| COR-Axx with PCI 3.x certification | EPC+ |
American Express Contact

Range of products



COR-A10
Contactless-reader with
4 LEDs



OPM-C60
Controller for use of
contactless reader



OPP-C60
Multifunctional pay-
ment terminal



CCV Easy, your trusted partner for self-service cashless payment solutions and beyond.

Our Hardware, Software, Processing and Service Products help operators, integrators and manufacturers in the self-service markets who want to improve design in, installation and management of cashless and contactless payment systems and to provide innovation and better service through easy integration, multi-country processing, telemetry and consumer loyalty solutions out of one hand.

CCV Easy is the international self-service payment division of the Arnhem/Netherlands headquartered CCV group.

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