

CCV Motion



A safe investment

- ✓ High-resolution color display and large fonts for best readability
- ✓ Future proof applications ready with complete function set
- ✓ Consumer convenience through transaction time optimization
- ✓ Processing of major bank- and fleet-cards
- ✓ Parking specific functions drive additional value for car park operators and consumers

let's make
payment
happen



www.ccv.eu/selfservice

A safe investment

The OPP-C60 multifunctional payment terminal provides payment and value added service innovation to Access and Petrol use cases at Service Stations and for Parking solutions. The combination of the OPP-C60 and the highly-secure card readers provides a maximum data security for protecting the consumers' privacy. The leading edge connectivity simplifies and speeds up the integration into the payment solutions. In conjunction with CCV's payment processing platform the terminal provides parking specific add-ons which make the car park facility even more attractive and more convenient to use.

Technical Data CCV OPP-C60

RAM

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

Processor

32-Bit ARM11 microprocessor
clock rate 533 MHz

Operating System

Embedded Linux

Keypad

Vandal-proof stainless keypad in accordance with IK10, keys are raised above the front panel, abrasion-resistant laser engraved with tactile feedback, in accordance with Standard EBS100

OPP-C60 Standard / 7000

20 keys, of which 4 are configurable function keys

OPP-C60 compact

16 keys

Display

TFT colour display, QVGA, 320 x 240 pixels
high luminosity, high contrast,
graphics capability, fully visible at sunlight

OPP-C60 Standard

3,5" diagonal

OPP-C60 compact

2,7" diagonal

Front panel

Brushed stainless steel, vandal-proof, IP65 if installed correctly
Can be installed flush in terminal front panels up to 3 mm thick

Closed Loop Support

NXP Mifare(R) family UID reading

Power supply

9V-25V, with protection against reverse polarity heating: 12V or 24V
Low Power Mode - optional
Power consumption: ~ 8mA during idle mode

Dimensions

OPP-C60 compact

External Dimensions (LxWxH) 141 x 92 x 82 mm
Panel (LxW) 120 x 92 mm
Weight 583 g

OPP-C60 Standard

External Dimensions (LxWxH) 199 x 140 x 50 mm
Panel (LxW) 160 x 101 mm
Weight 995 g

Cash register interface

O.P.I. protocol

Communication / interfaces

1 x LAN
2 x USB (USB 2.0 OTG 480 MBit/s USB Mini-B
USB 2.0 Host 12 MBit/s USB-A)
4 x RS232 (COM, SCR, POS, MDB)
2 x SAM

Ambient conditions

Operation: -20°C - 70°C
Humidity 5% - 90% without condensation
In critical areas, the electronics are coated as protection against condensation

Certifications

EMV Level 1 / Level2, PCI-PTS 3.x, C-Tap 10,
RoHS, CE, MasterCard Contactless, Visa Contactless, EPC+, American Express Contact

Range of products



OPP-C60 Standards



OPP-C60 compact



Secure Card Reader
SCR-C



Contactless reader
COR-A10
MasterCard Contactless, Visa Contactless in combination with OPP-C60 and OPM-C60



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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