BV1000CL

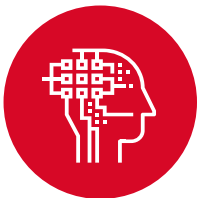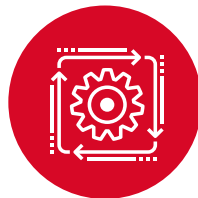## Payment technology at your service

ATTRACT
INTERACT
TRANSACT

Innovative

Solution adapted to the Retail, Hospitality, Petrol, Vending, Mobility, Transport sectors, that require the acceptance of contactless cards and NFC devices.

Hard-wearing

Suitable to be used in indoor environment and outdoor environment with harsh conditions

Certified

Comply with the latest strict security requirements hardware and software. Certified to the latest international and domestic standards.

BV1000CL

+ PRODUCT

- ❯ Innovative
- ❯ Hard-wearing
- ❯ Certified

MAIN CHARACTERISTICS

BV1000CL is a low power, secure contactless and NFC payment device to process payment transaction in parking, service stations, vending machines, transport, mobility, and self service kiosks.

BV1000CL can be used in all types of indoor and outdoor machines stand alone or connected to BV1000R contact reader and/or BV1000K pinpad.

BV1000CL has been developed following the rules of modular requirement and Visa IRWIN specification.
BV1000CL is compliance with EMVco Contactless, Visa,Mastercard, AMEX, DISCOVER, NXP Mifare, NFC Specifications.

The dimensions are compliance with EVA Vending, Nama Standard. SDK available in Eclipse environment.

CONNECTIVITY & INTERFACE PROTOCOLS

BV1000CL, through the proprietary Retailer Protocol, can be connected easily the SELF-SERVICE Kiosk.

BV1000CL is available with the following connection interfaces :
- · Serial Port USB
- · Ethernet
- · Wireless 3G (dongle)

CERTIFICATION

- · ISO/IEC 14443A/MIFARE
- · ISO/IEC 14443B
- · EMVCo communication protocol V2
- · ISO/IEC 18000-3

TECHNICAL CHARACTERISTICS

ARCHITECTURE : Dual ARM Processor 32 bit

MEMORIES : 512K internal flash ,8MByte NOR flash, 4MByte PSRAM, 8+4MB dataflash

LED : 4 green leds for cless status,1 RGB led for device status

BUZZER : Magnetic buzzer

CLESS DRIVER : NXP CLRC663

SAM : 2 SAM module connectors

COMMUNICATION : 4 RS-232 serial ports, 1 USB 2.0 OTG, 1 Ethernet 10/100MB, Wireless (Dongle)

POWER SUPPLY : DC from 8V to 30V

CONSUMPTION : 1W full speed, 40uA standby, 10uA battery

BACKUP BATTERY : Primary Lithium

SIZE : 86 x86 x 21 mm (WxHxD)

WEIGHT : 100 grams

ENVIRONMENT : -25°C ÷ +70°C

STORAGE CONDITION : -30°C ÷ +70°C

SEALING : IP65

SHOCK : IK10

BOOTING TIME : 700 mS

HOUSING : Tecno-Polymer

CERTIFICATION : CE, FCC, ROHS, PCI-PTS 5.1, SRED, TQM, EMVCo L1 e L2 (PayWave qVSDC, MSD, PayPass M/Chip and magstripe)

CONTATTO

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MADE IN ITALY

Non-contractual document
MIt_FP_2021_11_19_3 UK

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