

C-ZAM SMASH GSM/GPRS

The leading edge in portable
payment terminals

TECHNICAL SPECIFICATIONS OF THE BASE UNIT

2 X 32-BIT PROCESSORS

- ARM™ security processor
- Intel™ application processor

MEMORY

- 8 Mbytes of RAM
- 12 Mbytes of flash memory

CHIP CARD READER

- EMV 3.1.1 level 1 compatible

MAGNETIC STRIPE CARD READER

- ISO1-2, 2-3 compatible

CSM (CHIP SECURITY MODULE)

- 5 slots (4 x ID 0 + 1 x ID 1)

EXTERNAL INTERFACES FOR

- Printer
- Barcode reader

BACKLIT GRAPHIC DISPLAY

- 122 x 32 pixels

STANDARD COMPLIANT

- CE
- FTA
- TBR 32 E D 2 (03/1998)
- EMV 3.1.1 level 1
- EMV 4.0 Level 2 approved kernel available for payment application development
- Visa PED certified

DIMENSIONS

- Width: 87 mm
- Length: 172 mm
- Height: 67 mm

WEIGHT

- 450 g with battery (375 g without battery)

SOFTWARE

- Toolbox: a set of libraries which permit fast application development using Java™ and C languages.
- Secured uploading of software possible

TECHNICAL SPECIFICATIONS OF C-ZAM/SMASH OPTIONS

THERMAL PRINTER

- Click on mechanism
- Easy paper loading mechanism
- Paper roll: 58 mm wide*10 m long
- Resolution: 8 dots/mm
- Speed: 25 mm/sec

MOBILE PHONE

- Dual band (900MHz-1800MHz)
Internal GSM/GPRS modem
- Dual band (850MHz-1900MHz)
Internal GSM/GPRS modem
- SMS capability

BASE STATION CHARGER

- Second battery pack recharge
- Dimensions: 136.5 x 51 x 197 mm (w/h/d)
- Weight: 285 g

BATTERY

- Ni-MH Rechargeable
- Dimensions: 84 x 85 x 15 mm (w/h/d)
- Weight: 92 g



Multifunctional payment terminal
Universal mobility
Open Java architecture
Ultimate security

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banksys
end-to-end transactions

C-ZAM/SMASH GSM/GPRS

An ever increasing number of businesses require mobility. Communicating has become absolutely vital, and must transcend time and place. Banksys brings true mobility to the world of card payment terminals using the proven GSM/GPRS technologies.



THE TERMINAL FOR BUSINESSES ON THE MOVE

The compact, lightweight, and robust C-ZAM/SMASH GSM/GPRS terminal accepts a wide range of cards including debit, credit, stored value, memory cards, loyalty cards and others. The terminal gives convenience a whole new definition for many professionals constantly on the move:

- Door-to-door suppliers, express delivery companies, busses... can offer their customers the ease of paying by card
- With no need to carry cash, taxi drivers improve their security.
- Professionals such as doctors and field sales engineers can offer their customers the choice of paying by card.

BASED ON WIDESPREAD STANDARDS

Depending upon transaction volumes and telecom tariffs, the user can opt for GSM or GPRS.

The C-ZAM/SMASH GSM/GPRS is based on widespread standards as:

- Dual band: The C-ZAM/SMASH GSM/GPRS automatically selects the highest quality frequency range. It features full roaming capacity, with built-in support for dual band 900 and 1800 MHz, and 850-1900 MHz network support.
- GPRS: The GPRS function makes the C-ZAM/SMASH GSM/GPRS a valuable tool for transferring data, for instance by field technicians.
- SMS: it enables the terminal to be used for messaging as for mobile phones.
- EMV: the terminal is fully EMV and Visa PED compliant.



A WIDE CHOICE OF ACCESSORIES

The C-ZAM/SMASH GSM/GPRS comes with accessories that make it even more convenient. These include:

- Carrier bag
- Spare battery
- Printer
- Charging station
- Vehicle cradle

FLEXIBLE RECHARGING

The C-ZAM/SMASH GSM/GPRS guarantees battery life for up to 70 transactions, including printing of receipts, without the need to recharge. Recharging takes only three hours and is even possible on the road, since the car kit can be connected to a power supply inside a vehicle.

