

## MagIC X 1000 GSM / GPRS

Wherever  
you are,  
whenever  
you want

Access

**Finance**

Mobile Communications

Public Sector

Public Telephony

Transport



**Product**



**axalto**

# MagIC X1000 GSM / GPRS

Wherever you are, whenever you want

## ⇒ Card payment without any limit

- Card holders expect to use their cards in an increasingly wide range of locations and circumstances. Now, MagIC X1000 GSM/GPRS allows flexible card payment, wherever the customer is.
- The GPRS protocol allows an optimized operational cost, while increasing on-line performance thanks to always-on connections.
- Thanks to its holster and its car lighter cable, the MX1000 GSM/GPRS answers to most users, such as taxi drivers, sports stadiums and fast food kiosks, at markets and fairs, even on the consumer's doorstep.



## ⇒ Ergonomic design

- MagIC X1000 GSM/GPRS includes an integrated secure PIN-Pad to process PIN based transactions
- Fast & quiet thermal printer with effortless paper loading saves time.
- An externally accessible second full-size smart card reader and 3 SIMs open wider options of new applications, like health, loyalty and e-purse among others.

## ⇒ High security for your payments

- MagIC X1000 GSM/GPRS complies with the latest security requirements and is EMV and Visa PED approved.
- Full support of RSA and TDES cryptographic encryptions, including Master Session and DUKPT key management schemes.
- A Tamper detection mechanism assures transaction security for both magstripe and smart card technology.

## ⇒ All the benefits of the MagIC Evolution platform

- Maximum performance, TCP/IP enabled and multi-application design allow MagIC Evolution range of products to meet highest customer expectations.
- MagIC Evolution terminals are supported by MagIC Management System (MMS), which enables remote maintenance and management of the installed base.
- A common platform shared among a large range of products - mobile, portable, desktop and multi-lane terminals - extends the benefits of MagIC Evolution Platform to the most convenient customer's choice.
- Axalto strategy of worldwide presence plus local EMV solutions is assured with MagIC Evolution range of products.



## MagIC Evolution platform

- E-payment dedicated MagIC Evolution ASIC
- Software Development Kit
- Ready for EMV Level 2 with MagIC EMV Pack or MagIC EMV Kernel

## Memory

- Up to 6Mb of memory

## Smart card reader

- EMV level 1 approved
- ISO 7816 compliant

## Internal SAM readers

- Up to 3 SIM-size SAM readers
- External full size smart card reader

## Magstripe reader

- ISO 1&2 or ISO 2&3

## Wireless communication

- GSM/GPRS module
- Bi-band: 900/1800 Mhz
- Accessible GSM SIM card
- TCP/IP enabled

## Security

- Visa PED Approved
- Compliant with EMV requirements
- Security algorithms: DES/TDES and RSA
- Key Management: Master Session and DUKPT

## Display

- Backlit graphic display
- 4 lines of text
- Automatic adjustable contrast and backlighting

## Keyboard

- 20 keys (including 4 programmable soft keys)
- Built-in keypad privacy shield
- Buzzer
- Liquid and dust resistant

## Printer

- Full graphics thermal printer:
- 24-42 columns -12 lines/second

## Operating time

- More than 100 transactions without recharging
- Removable battery
- Fast charger

## Optional docking station

- Fast modem: V32, V32bis (9600-14400 bps)
- 1 RS232 connector (3 signals)

## Dimensions

- Hand-held unit: 24 x 9 x 5 cm
- Optional docking station: 24 x 9 x 2 cm

## Accessories

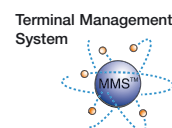
- Holster
- Cigarette-lighter charger

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