

MagIC X 1000 DECT

Get even closer
to your customer

Access

Finance

Mobile Communications

Public Sector

Public Telephony

Transport



Product



axalto

MagIC X1000 DECT

Get even closer to your customer

⇒ All the advantages of digital technology

- Thanks to its exceptional operational range, the MagIC X1000 DECT* facilitates on-line payment at the table.
- Based on a well proven technology, MagIC X1000 DECT provides great reliability of communication even in the most hostile environments.
- Its network features, enabling 16 handsets fully working with 6 bases, increases reliability and performance while optimizing the architecture cost.
- Radio security is ensured thanks to cryptographic key exchange between bases and handsets, providing complete security of transactions.



⇒ Ergonomic design

- MagIC X1000 DECT includes an integrated secure PIN-Pad to process PIN based transactions
- 2 LEDs on the base indicate the powering and communication with the handset, ensuring easy installation.
- 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 payments

- MagIC X1000 DECT 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 responsive 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

- 300 m in open space

Wire communication

- Asynchronous / synchronous modem
- Fast modem: V32, V32bis (9600-14400 bps)
- 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

Serial port connections

- 1 simple RS232 (3 signals)

Operating time

- More than 300 transactions without recharging
- Removable battery
- Fast charger

Dimensions

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

Accessories

- Holster

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Performance



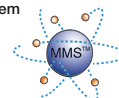
EMV approved



Security



Terminal Management System



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smart card serenity

* Mark of Axalto

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