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retail

cartes
de paiement

Stores



25 years
of electronic
transactions

SAGEM Monetel

EFT9305-GM

The GPRS payment terminal

- ARM9 RISC 32-bit
- EMV
- PCI PED
- GPRS
- USB
- SAM

Fast and elegant



Sagem Monetel
SAFRAN Group



EFT930S-GM

The convenience of GPRS payment



The EFT930S-GM combines the efficiency of GPRS wireless communication with the power of Telium® technology from Sagem Monetal. Retailers and their clients will appreciate its speed, sleek design and elegance. With GPRS, communication fees are under control. The EFT930S-GM is the ideal solution for today's payments. It offers a high level of security in transactions such as PCI PED. It is also ready for EMV migration. Thanks to its multi-application structure, the EFT930S-GM can process any electronic transaction, whether it's debit, credit, loyalty, affinity, pre-paid or e-purse.



Printer



Magnetic card



Smart card



SIM card



USB connectors

The benefits of a GPRS link

With GPRS communication, clients no longer have to wait to make payments. Calls for authorization take only a few seconds. Online payments are immediate. Using GPRS/GSM means enjoying a new quality of service. With GPRS, telecommunication costs are under control. Usually available for a monthly lump sum, communication fees are perfectly known and identified: GPRS/GSM improves cost management.

Appealing device

Thanks to the EFT930S-GM's reduced size, it can easily be fitted on any countertop. PIN entry is also simplified. Its modern design and plain colors enhance the point of sale. Tickets are printed silently, and the paper rolls can easily be removed and changed. The backlit PIN-pad and display enable a correct entry in any circumstance.

Discreet security

The EFT930S-GM has all the necessary devices for complying with the security requirements of the international organizations VISA and Mastercard. It is PCI PED certified. It is tamper evident, responsive and resistant. A security coprocessor RISC 32-Bit ensures the security of PIN entry and processes the cryptographic algorithms (DES, 3DES, RSA). IP/Internet communications use embedded security algorithms

(SSL V3, etc). Only discreet security tags betray its high level of security.

Immediate payments

Besides efficient GPRS/GSM communication, the EFT930S-GM benefits from Telium® technology. It prints tickets continuously at the speed of 18L/S. Its powered ARM9 RISC 32-Bit processor ensures data processing at 200 Mips. The simple (SDA) or dynamic (DDA) authentication of EMV cards is immediate. With the EFT930S-GM, cardholders and retailers can assess the powerful Telium® technology daily.

Secured and simple software

As a member of the Telium® range, the EFT930-W can run software already developed for Telium® terminals. Emulator or simulator, the Software Development Kit (SDK Telium®) eases the implementation of C language applications. Numerous software modules are available (ISO 8583, SPDH, TCP/IP, Module EMV level 2, etc) as well as powerful Telium® security tools. The EFT930S-GM software can evolve remotely within minutes thanks to highly secure compressed downloads or locally through USB memory sticks. The TMS (Terminal Management System) can download software, as well as parameters, or can upload diagnoses.

Technical characteristics

The EFT930S-GM terminal

- ARM9 RISC 32-Bit microprocessor (200 Mips)
- Security Coprocessor RISC 32-Bit
- PCI PED approved
- Memory: FLASH 16MB; SDRAM 8MB
- EMV smart card reader
- SAM reader (security access module): 1
- SIM reader: 1
- Magnetic card reader: track 1, 2
- Backlit display: 128x64 pixels
- Backlit keyboard: 16 keys (3 color keys)
- Keypad: 6 keys
- Thermal printing: 18 L/S
 - Easy loading
 - Ticket: 58mm / Paper roll: Ø 40mm
- Buzzer
- GSM/GPRS
- Modem V22/V22Bis/V32Bis
- MMC or SDCard connector
- Connexions
 - Terminal: USB Slave+USB master
 - Magic box: serial
- Power supply 110-230Volts 50-60Hz
- Dimensions and weight: 79x180x57mm/c 400g

Options

- Magnetic reader: track 1, 2, 3
- USB master

Software

- Software Development Kit: SDK Telium®
- Terminal Management System: TMS Telium®

Nota : The EFT930S-GM depends on GSM and GPRS network development. The EFT930S-GM does not include the GSM/GPRS subscription.



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