

paym
commer
retail

cartes
de paiement

Stores

A hand holding a credit card over a payment terminal. The background is a blurred image of a person in a blue uniform, possibly a cashier, with various text elements overlaid.

EFT9305-GEM

**Three in one communication
terminal**

- 32-bit RISC ARM9
- EMV
- PCI PED
- GSM/GPRS
- IP/Ethernet
- V32 Bis
- USB

Even more IP

ingenico[®]



EFT930S-GEM

The most communicative terminal

Landline, Internet connection, GPRS wireless communication, EFT930S-GEM has everything it takes to meet the communication needs of even the most demanding type of merchant. Compact, elegant, very fast and easy to use, it doesn't take anyone long to fall for it. What's more, it is at the cutting edge of security technology. It meets the requirements of national and international financial establishments. It is PCI PED certified.



Printer



Magnetic reader



Smart card reader



SIM Card



USB ports

Total communication

EFT930S-GEM communicates using every available means to meet the needs of modern commerce. A fast modem for landlines, Ethernet interface for ultra fast IP transactions, a GPRS modem for IP wireless communication. One way or another, transactions are sure to be carried out.

Everything you want

EFT930S-GEM is so small that you will always find room for it on your counter. Your POS looks good with the elegant design and tasteful colours of this terminal. Silent ticket printout at 18 l/second. Ticket rolls are really easy to change. You can read the backlit keyboard and screen in all conditions. EFT930S-GEM is easy to hand over to enter the PIN code.

Total security, total discretion

Security was the major concern in the EFT930S-GEM design. It meets international security requirements. It is PCI PED certified internationally. It is tamper evident, tamper responsive and tamper resistant. A 32-bit RISC security coprocessor handles PIN codes and processes encryption algorithms (DES, 3DES, RSA). It secures transmissions in IP/Internet mode using security algorithms (SSL V3,...). But the discrete stickers on the case are the only way anyone would guess just how secure it is.

Immediate payments

EFT930S-GEM optimises transactions. It prints receipts at a rate of 18L/S. Its

powerful 32-bit RISC ARM9 processor carries out all the mandatory processes at a speed of 200 Mips. Simple (SDA) or dynamic (DDA) authentications of EMV smart cards are immediate. Communications in IP mode (Ethernet or GPRS) are very fast. Authorisation request time is 80% faster than by phone. So the cardholders do not have to wait.

User-friendly software

Easy-to-use, highly performant, with many different modules (ISO 8583, DHCP, TCP/IP, SSL, EMV Level2,...), the Telium SDK reduces development and maintenance costs of applications. Downloading the zipped and secured EFT 930S-GEM software takes only few minutes. Software can also be uploaded in the field with a memory stick. The Terminal Management System (TMS Telium) can be used for downloads, parameters settings and remote diagnosis.

Technical features

EFT930S-GEM terminal

- 32-bit RISC ARM9 Microprocessor (200 Mips)
- Embedded security coprocessor
- Security: PCI PED certified
- Memory: FLASH 16 MB; SDRAM 8 MB
- EMV Smart card reader
- SAM (security access module) reader: 2
- SIM reader 1
- Magnetic reader ISO1 + ISO2
- Backlit graphics display: 128 x 64 pixels
- Backlit keypad: 16 keys, 3 of them coloured
- Backlit functional pad 6 keys
- Thermal printer 18 L/S Instant loading
 - Ticket: 58 mm / Roll: 140 mm
- Buzzer
- GSM/GPRS (850, 900, 1800, 1900)
- Modem V22/V22Bis/V32 Bis
- Magic Box connections: Power supply RS-232, Ethernet modem
- Terminal connections: slave USB + 2 master USBs
- Power supply 110-230 Volts 50-60 Hz
- Size and weight 79 x 180 x 65 mm/400g approx.

Terminal options

- Magnetic reader ISO1 + ISO2 + ISO3

Software

- SDKTelium[®] development station and many related modules
- Installed base management TMS Telium[®]



Ingenico Italia SpA

Via Stephenson, 43/A - 20157 MILANO
Tel. +39 02 332036.1 - Fax +39 02 332036.50
www.ingenico.it

Contact :

