

CounterTop

EFTSmart^{series}



The EFT Smart series benefits from powerful 32-bit ARM9 processing power that delivers fast, yet highly secure transactions to give you high performance yet extremely cost-effective transactions that deliver compelling customer service. This adaptable range is designed to ensure you can take advantage of the latest payment innovations – mobile payment and contactless – into your POS environment with ease. Engineered for speed, these terminals are packed with features including an easy-load thermal printer that outputs tickets in record time, an ergonomically designed keypad and large graphical display to guarantee intuitive operations, together with integrated smart card and magnetic stripe readers to support a multitude of applications – including e-purse. Impressive connectivity makes it easy to integrate these terminals with an existing POS platform, and add new devices like contactless readers. Select from the EFT Smart, equipped with a high-speed modem, or the lightning fast IP-enabled EFT Smart Plus which automatically reverts to dial-up mode in the event of IP network failure.

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EFTSmart series

Security

The EFT Smart series is EMV and PCI PED approved, delivering security-as-standard for consumer and merchant alike. A 32-bit RISC crypto-processor provides a uniquely scaleable high-performance platform to support a host of new generation security applications, with no impact on transaction speed or reliability.



Performance

Utilising ARM9 microprocessor technology, the EFT Smart series delivers a faster, more convenient and more reliable transaction every time. Engineered to be simple to install and operate, these terminals deliver unprecedented transaction capabilities, including credit/debit, loyalty and 'top up' applications, while Security Access Module (SAM) readers support e-purse. In IP mode, the EFT Smart Plus delivers impressive fast processing alongside the cost-saving advantages of the IP world.



Design/Ergonomics

Compact, stylish and intuitive to use, the EFT Smart series feature an intuitively designed keypad, with large keys, to ensure ease of use for both merchant and consumer. Thanks to dual USB and Ethernet connectivity, the EFT Smart Plus delivers seamless integration into the POS environment and makes the addition of new functionality – such as contactless readers – simplicity itself.

Communication

Equipped with a high speed modem, the EFT Smart utilizes highly efficient data compression to deliver reduced cost and fast transaction processing for today's applications. Delivering reduced cost fast transaction processing for today's applications via its dual IP interface and high-speed back up modem, the EFT Smart Plus is future proofed to support next generation payment technologies like contactless and Near Field Communications (NFC).

Software development

Ingenico delivers incremental revenue today and future proofs the terminal investments of tomorrow. Uniquely, the EFT Smart family is backwards compatible with all 800+ Ingenico services and applications, while providing the rapid development environment on which to build a compelling portfolio of targeted, new generation services.

Field Services

To reduce total cost of ownership and enable merchants to maximize their terminal investments, Ingenico provides a comprehensive range of terminal and software update and management services – both remotely and in the field. Fully certified professionals and local language helpdesks operate in every territory to ensure Ingenico is on hand to support customers 24 hours a day, seven days a week, 365 days a year.

| NAME | | EFT Smart | EFT Smart Plus |
|---------------------------|----------------------------|--------------------------|--------------------------|
| Processor | ARM 9 & ARM 7 | ● | ● |
| | 200 MIPS & 50 MIPS | ● | ● |
| Memory (RAM/Flash) | 8MB/16MB | ● | |
| | 8MB or 16MB/16MB | | ● |
| Removable Memory | Optional µSD Card | | ● |
| Communication Mode | Dial-up Modem | ● | ● |
| | Ethernet | | ● |
| SAM | | 3 | 3 |
| Card readers | Smart card | 1 | 1 (+1 optional) |
| | Magstripe | Track 1/2 or Track 1/2/3 | Track 1/2 or Track 1/2/3 |
| Display | Graphic 128 x 64 | ● | ● |
| | Backlit | ● | ● |
| | Yellow/Green | ● | ● |
| Keyboard | Number of keys | 16 | 16 |
| | Function/Navigation keys | 8 | 8 |
| | Backlit | ● | ● |
| Privacy Shield | Optional | ● | ● |
| Thermal Printer | Lines/second | 18 lps | 18 lps |
| Connections | RS232 | 1 | 2 |
| | USB Host | 1 | 1 (+1 optional) |
| | USB Slave | 1 | 1 |
| | Power supply connector | 1 | 1 |
| Power Supply | External Power supply | 100-240V 50-60 Hz | 100-240V 50-60 Hz |
| | Terminal | 244 x 124 x 105 | 244 x 124 x 105 |
| Size (in mm) | Paper Roll (width/Ø) | 58/Ø40 or 50 | 58/Ø40 or 50 |
| | Terminal | | |
| Weight (in gr) | (w/o paper roll nor cable) | 610 | 610 |
| | Lens | optional | optional |
| Customization | Casing | optional | optional |
| | Operating temperature | +5°C to +40°C | +5°C to +45°C |
| Environment | Storage temperature | -20°C to +55°C | -20°C to +55°C |
| | Relative humidity | 85% HR at +40°C | 85% HR at +40°C |
| | Online & offline | ● | ● |

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