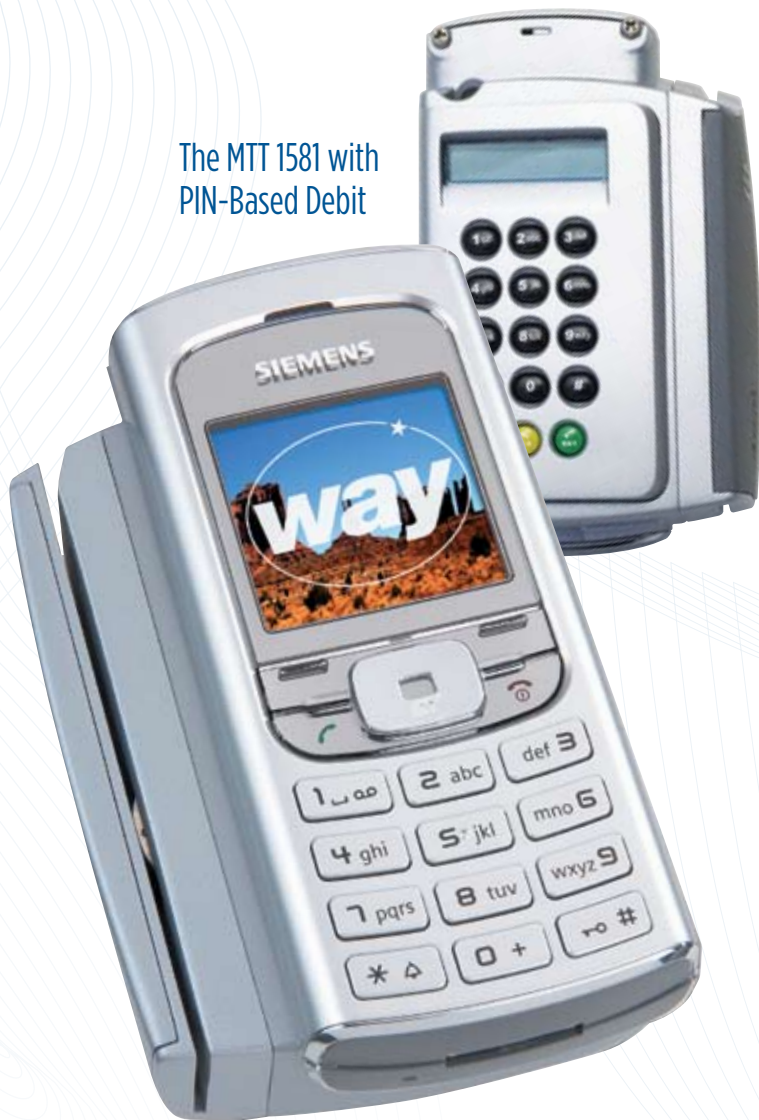


mobility versus portability there is a difference

The MTT 1581 with PIN-Based Debit



The New MTT 1581 empowers merchants everywhere with the limitless possibilities of a truly mobile POS terminal. This revolutionary offering from WAY Systems has the functionality mobile merchants demand for successful, secure transactions anywhere. The terminal's stylish, sleek form factor fits easily in the palm of your hand, combining the convenience of a mobile phone with the power to accept payment anywhere, at anytime.

product features & benefits

- Works virtually anywhere
- Best mobile coverage available (GPRS)
- Supports all major processors
- Customer support included (24/7 Helpdesk)
- Easy-to-use retail mobile credit and debit application
 - ◆ Optionally supports tip (retail), toll, invoice #, cash receipt, AVS, CVV2, Amex CID (as supported by your processor)
- Shipped ready "Out-of-the-Box" with setup and activation completed
- Accessories available
- ROHS compliant

Now with Essential Organizer Features including:

- Calendar with appointment capability
- Alarm Clock
- Calculator
- Note features
- Stopwatch
- Address Book

product specifications

Wireless Communications

Dual band GSM TM 850/1900 MHz
International frequency 900/1800 MHz

POS Transaction Storage

Store and forward transactions

POS Processor

High performance 16 bit microprocessor optimized for low power consumption

Security

MULTOS 4.06+ Link Security Module
PKI (for key exchange between MTT and Server)

Printer

Mobile thermal printer, infrared communications

Magnetic Stripe Card Reader

Tracks 1, 2 and 3

Weight

Total Weight: 5.5 oz. (156g)
Printer: 8.8 oz. (250g)

Smart Card Reader

EMV Level 1*

Battery

Up to 50 hours stand-by time
Up to 300 transactions per charge

Dimensions

Height: 4" (102 mm) x
Width: 2.5" (64 mm) x
Depth: 1.44" (37 mm)

Keypad/PINpad

Uses telephone style keys for data entry
Uses internal PED compliant PINpad for PIN entry DUKPT, DES

PHASE I

PHASE II



PKI END-TO-END SECURITY

How does WAY's MTT ensure end-to-end security ?

WAY Systems has developed the Secure Mobile Application Platform (SMAP) as an end-to-end infrastructure for secure mobile application development, deployment, and maintenance. This consists of hardware, software, and messaging elements as well as a networking infrastructure and an additional level of security and message integrity to manage wireless security, latency, and network connectivity issues.

The foundation of the security of SMAP is to provide each mobile device and server with a unique identity utilizing Public Key Infrastructure (PKI). Each MTT is assigned a unique identification code during the manufacturing process. When an MTT is provided to a merchant, each MTT contains a SAM with a Private/Public Key Pair, which is then digitally signed by a Certificate Authority. The combination of the MTT ID and the signed Public Key is then registered to a specific merchant and stored with the Mobile

Transaction Server, establishing a network with mutually authenticated nodes. Additionally, a cryptographic processor contained within the SAM utilizes RSA, DES, and 3DES to encrypt and decrypt all transaction data.

Is the cardholder safe from skimming?

Yes. The MTT encrypts the card data as soon as it is read or swiped so the merchant will never have access to the card data. The card data is also encrypted before it is sent from the mobile phone over the GSM network.

MTT 1581 Credit & Debit

Gateway	PCI DSS	Yes
In Session	PKI RSA	Yes Yes
Pin Incryption	DES 3DES Mstr Session Key Mgmt. DUKPT Key Mgmt.	Supported Supported Supported Supported
Certification	Interac Canada PCI PED PTS	Approved Approved Approved
Capabilities	EMV L1 EMV L2	Supported Supported*

*In process for 2008.



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WAY Systems, Inc., is the exclusive worldwide licensee for pocket-sized merchant POS solutions based on granted patents. WAY Systems, Inc., is the exclusive worldwide licensee for pocket-sized merchant POS solutions based on granted patents held by Fractal Commerce, Inc. (WO 99/66752). The patents cover communication method and apparatus improvements for all GSM, GPRS and 3G-enabled POS devices used for authenticating payment transactions