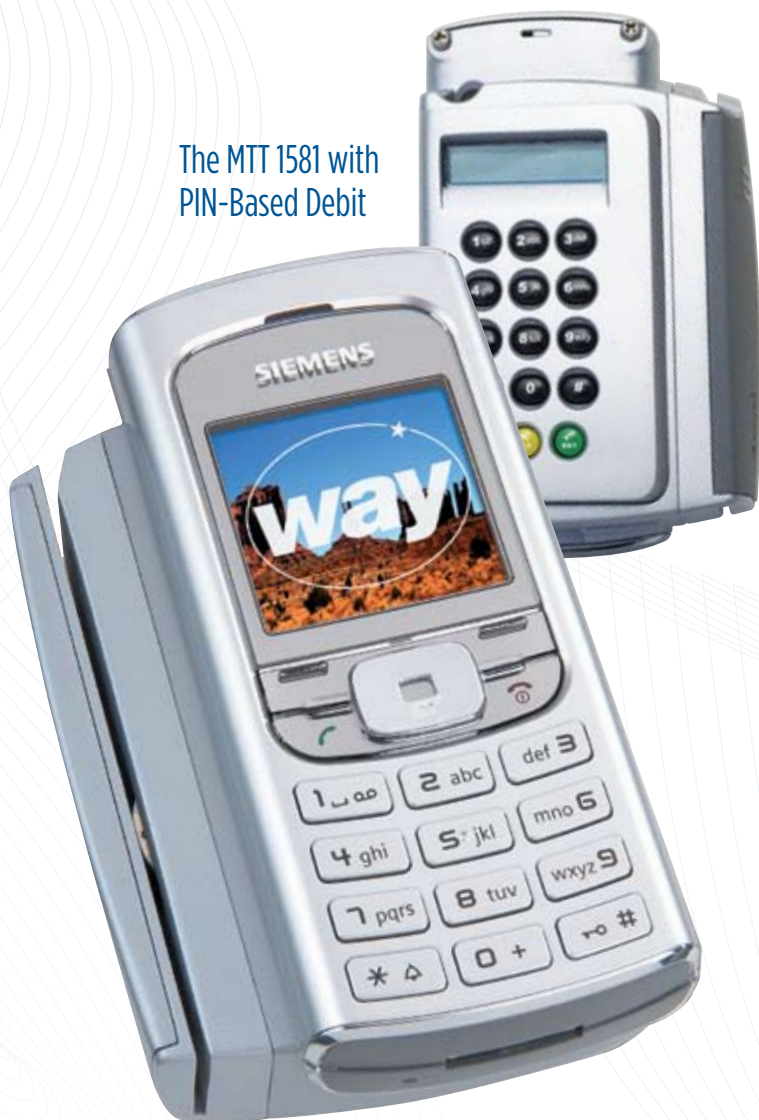


# mobility versus portability there is a difference

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)
- Available on the TSYS platform
- 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

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

\*In process for 2008.

Available through



First In Secure Electronic Payments

www.TransFirst.com

Contact TransFirst at 877.840.8605

or WaySystems@TransFirst.com



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