

where
will you
take
business?

mobile



The New
MTT 1531



transactions | without boundaries

mobility versus portability

there is a difference

The New MTT 1531/1581 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

MTT 1531 & MTT 1581

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

Exclusive to the MTT 1581 (Credit/Debit)

- 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)

Now with Essential Organizer Features including:

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



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

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

Keypad (MTT 1531)

Uses telephone style keys for
data entry

Keypad/PINpad (MTT 1581)

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

Magnetic Stripe Card Reader

Tracks 1, 2 and 3

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)

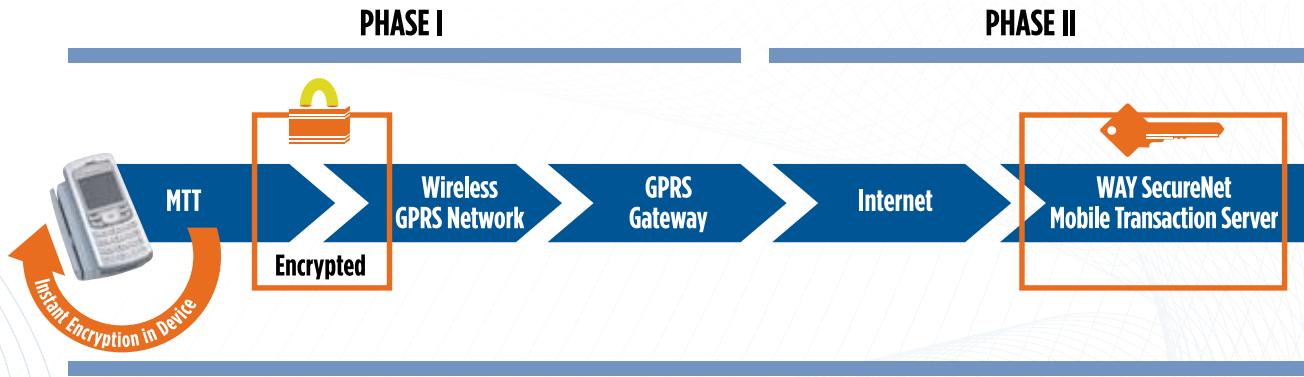
Weight

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



The MTT 1581 with
PIN-Based Debit

* Available for international model. Inquire about EMV Level 2.



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 1531 Credit	MTT 1581 Credit & Debit
Gateway	PCI DSS	Yes	Yes
In Session	PKI	Yes	Yes
	RSA	Yes	Yes
Pin Incryption	DES	NA	Supported
	3DES	NA	Supported
	Mstr Session Key Mgmt.	NA	Supported
	DUKPT Key Mgmt.	NA	Supported
Certification	Interac Canada	NA	Approved
	PCI PED	NA	Approved
	PTS	NA	Approved
Capabilities	EMV L1	Supported	Supported
	EMV L2	Supported*	Supported*

*In process for 2008.



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