



### ► **Certifications**

- *RSA Secured*
- *PCI PED Approved*
- *EMV L1 & L2 Approved*

### ► **Applications**

- *Delivery services*
- *Taxis* • *Outdoor markets*
- *Drive-in restaurants*
- *Pay-at-the-table restaurants*
- *Golf courses* • *Kiosks*
- *Casinos* • *Stadiums*
- *Drive-thru pharmacies*
- *Car rental return*

## ***The Wireless Solution for Businesses that Reject Boundaries***

If your business could be more profitable by accepting payment anywhere, Blade is the revolutionary portable you should put to work.

Blade is a fully functional wireless terminal designed for businesses that need to operate on the go, in temporary locations, or at remote points of service. It features an Intel XScale® 32-bit processor for maximum transaction speed. It reads all types of cards, including magnetic stripe, chip and contactless payment. And its sophisticated battery can handle over 200 transactions on a single charge.

Engineered for flexibility, Blade can be customized with a variety of value-added software solutions from gift and prepaid cards to inventory control and mapping services. But its modular design means you only pay for the options you need.

Count on Blade to help you open new markets, offer more services, increase efficiency and improve profitability. It's the sure, secure solution for businesses that reject boundaries.



*Ergonomic palm-size design*



*Brilliant LED backlit color screen*



*Signature capture capabilities*

## **UNSURPASSED FUNCTIONALITY. USER-FRIENDLY FEATURES.**



Patent Pending

**Intel XScale® 32-bit processor** ► *High-speed transactions*

**Lightweight construction** ► *Fits in pocket*

**Modular design** ► *Pay only for the functions you need*

**Illuminated key pad** ► *Easy to use in all conditions*

**Long-life battery** ► *All day use*

**Multiple charging options** ► *Flexibility and convenience*

## SET YOUR BUSINESS FREE WITH THE POWER OF BLADE

### TECHNICAL SPECIFICATIONS:

#### PROCESSOR

- Intel XScale 200 MHz, 32-bit processor

#### KEYPAD

- Elastomeric:** 14 keys, 10 numeric; water splash-resistant, hard keycaps, illuminated

#### DISPLAY

- LCD:** 240 x 320, 1/4 VGA color, resistive touchscreen; 64K colors, LED backlit
- Screen protector**

#### CARD READER

- Magnetic stripe:** Tracks 1, 2 & 3 standard; illuminated
- Chip card:** ISO 7816, 2 SAM sockets, illuminated entry
- Contactless payment:** ISO 14443 A & B

#### COMMUNICATIONS

- GSM/GPRS or WiFi 802.11 G**
- Peripheral port:** Client USB; V.90 via optional docking station

#### PRINTER

- Fanfold (optional):** Top of the form detection, integrated, swappable battery
- Paper:** 52mm x 70mm sheet size; 100 sheets per pack

#### MEMORY

- SRAM:** 512KB; 1MB
- Flash:** 8MB; 16 MB; 32 MB
- SDRAM:** 16MB; 32MB

#### POWER

- Battery:** Lithium-Ion, 3.6V, 1150 mA hour capacity; Coin, 3V, 5-year
- Charging:** USB port, wall adapter, docking station (optional)

#### PIN ENCRYPTION

- DES:** PIN-ANSI X9.8, MAC-ANSI X9.9, ANSI X9.24 Part 1
- Triple DES:** ANSI X9.52
- Key management:** 12 master/session keys and DUKPT

#### FOOTPRINT

- 2.73 in x 4.99 in x 1.15 in/  
6.93 cm x 12.67 cm x 2.92 cm

#### ENVIRONMENT

- Temperature:** 0-45°C/32-115°F
- Humidity:** Max 85%, non-condensing
- ESD:** 12,000 volts

#### RELIABILITY

- 100,000 hours (MTBF calculated)

### All the Convenience of a Countertop Terminal—without the Cord

- Reads all types of magnetic stripe, chip, and contactless payment cards, providing true mobility
- Utilizes familiar Hypercom software so there's no learning curve
- Captures signatures to verify transactions and save you charge-back fees
- Allows secure PIN entry with ADA-compliant backlit, color-coded keys

### Palm-Size Styling, Super-Size Performance

- State-of-the-art backlit active matrix screen provides a brilliant 64K color display
- Engineered with the memory and functionality to accommodate multiple custom software applications
- Powered by batteries that last up to twelve hours between charges and process up to 200 transactions on a single charge

### So Secure, It Exceeds Wireless Standards

- Meets global security and communications standards including EMV and PCI PED
- Provides Triple DES for secure encryption and protection of cardholder information
- Tamper-proof architecture protects internal systems from invasion

### The Flexibility You Need...When and Where You Need It

- Modular design lets you add or change options and applications
- Provides an extra check-out terminal during high-traffic times
- Expands your points of service so you can grow your business



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### OPTIONAL ACCESSORIES



#### FANFOLD PRINTER

Small form factor provides full printer functionality with minimal weight.



#### CARRYING CASES

Two sizes to easily carry the Blade with or without optional printer



#### DOCKING STATION

Offers QuickCharge™ capability to power up batteries.



#### WALL ADAPTER

Wall-mount battery charger saves valuable counter space.



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