



# HIT SERIES

VERSATILE • MULTI-APPLICATION HANDHELD



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# HIT 100

## KEY FEATURES

 Thermal Printer



# HIT 200

## KEY FEATURES


 Contact Card Reader  
 Contactless Card Reader



 Fingerprint Sensor

# HIT 300

## KEY FEATURES

 Contact Card Reader  
 Contactless Card Reader  
 Magnetic Stripe Reader



 Fingerprint Sensor  
 Thermal Printer



# SPECIFICATIONS

## Contactless Card Reader

**Standard** ISO 14443 type A/ B (MIFARE) compliant

## Contact Card Reader

**Standard** ISO 7810, 7816 1-4 compliant  
**Card Slot** 1 x ID-1 Card Slot

## Fingerprint Scanner

**Sensor** Optical Sensor  
**Resolution** 500dpi  
**Active Area** 14mm x 22mm  
**Supported Template** Sagem Algorithm  
**Template Formats** Morpho Proprietary, ISO 19794-2, ANSI/INCITS 378, RAW/ Bitmap, WSQ (output only)

## Thermal Printer

**Printer** Built-in 2 inch High Speed Thermal Printer Paper Roll with 57mm x 35mm Diameter, Length 13M

## Systems

**Microprocessor** Intel® ATOM™ Z510, 1.1GHz  
**Memory** 512MB SDRAM, 8GB Compact Flash  
**Memory Expansion** Micro-SD Memory Slot (Support up to 32GB)  
**Device Operating System** Windows® Embedded Standard 2009  
**Programming Languages** C++ Programming, NET Programming in Microsoft® Visual Studio 2005, 2008

## Communication Interfaces

**Bluetooth** Bluetooth Version 3.0 + EDR  
**Wireless LAN** IEEE 802.11 b/ g/ n Wi-Fi  
**Network (optional)** 3.5G - HSDPA 7.2 Mbps Downlink - HSUPA 2.0 Mbps Uplink  
 3G - W-CDMA, 850, 1900, 2100 MHz GSM/ GPRS/ EDGE  
**USB** USB 2.0 (External Accessible)  
**LAN** RJ45 Socket (Built-in 10/ 100 Mbps)

## Environment

**Operating Temperature** -10°C to +50°C  
**Storage Temperature** -20°C to +60°C  
**Humidity** 5% to 95% RH, Non-condensing  
**Water & Dust Protection** IP54

## Power

**AC Input** 100-240VAC, 50/ 60Hz  
**DC output** 12V, 3.33A  
**Battery (Hot-swappable)** Rechargeable 7.4V 4000mAh Li-Polymer Battery Rechargeable 7.4V 8000mAh Li-Polymer Battery (Optional)

## Camera

**Resolution** 2 Megapixel with Auto Focus  
**Flash** Twin LED Flash

## Human Interfaces

**Display** 5 inch TFT Colour LCD (800 x 480) pixel, Touch Screen with Backlight  
**Keypad** 64 Buttons QWERTY Keypad  
**Audio** Built-in Mono Speaker, Head Phone Jack

## ADD ON FEATURES

### 1D/ 2D Barcode Scanner

**Supported Standards** EAN8, EAN13, CODE39, CODE128, Interleaved 2 out of 5, PDF417, Data Matrix, QR-CODE, Aztec

### GPS

Stand Alone GPS

### Magnetic Stripe Reader ( MSR )

Support Standards : ISO Tracks 1,2 and 3 ( ISO/ IEC 7811-2-2002 )

## OPTIONAL ACCESORIES

