



HIT SERIES

VERSATILE • MULTI-APPLICATION HANDHELD



www.pradotec-global.com

PRADOTEC CORPORATION

Email: inquiry@pradotec-global.com

Copyright © 2014 Pradotec Corporation. All rights reserved.



www.pradotec-global.com

HIT 100

KEY FEATURES

 Thermal Printer



e-Ticketing



In-flight Sales



Retail Sales



HIT 200

KEY FEATURES

 Contact Card Reader

 Contactless Card Reader



Public Security



Border Control



Banking And Finance

 Fingerprint Sensor



HIT 300

KEY FEATURES

 Contact Card Reader

 Contactless Card Reader

 Magnetic Stripe Reader

 Fingerprint Sensor

 Thermal Printer



Public Services



Health Management



Parcel Management



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 ACESORIES

Cradle



Carrying Pouch



Battery

