PRADOTEC
Innovation for Tomorrow

HIT SERIES

Versatile • Multi-Application



HIT 100



Thermal Printer

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

e-Ticketing

In-Flight Sales

Retail Sales

HIT 200



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

Public Security

Border Control

Banking And Finance

HIT 300



Thermal Printer

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

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 (optional)

Public Services

Healthcare Management

Parcel Management

SPECIFICATIONS

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
Host PC Operating System	Windows® 7/ Vista/ XP
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	Rechargeable 7.4V 4000mAh Li-Polymer Battery Rechargeable 7.4V 8000mAh (Optional) Li-Polymer Battery (8 hours) Built-in hot swappable

Mechanical

Dimension	290mm (L) x 180mm (W) x 70mm (H) (HIT100)
Weight	Approximately 960g

Camera

Resolution	2 Megapixel with Auto Focus
Flash	Twin LED Flash

Human Interfaces

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

ADD ON FEATURE

GPS Stand Alone GPS

OPTIONAL ACCESORIES

Cradle



Device and Battery Charging Cradle

Carrying Pouch



PVC Pouch

Bluetooth bg WiFi n HI-SPEED USB RoHS Compliant

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