

HRT700

Handheld Rugged Terminal

Multi Application

Productive And Reliable

Anytime, Anywhere



Law Enforcement



Field Mobility



In-Flight Sales



Parcel Management

SPECIFICATION



Systems

Memory

256MB DDR-2 RAM, 4GB Flash

Memory Expansion

1 x micro-SD Memory Slot
(Support up to 32GB)

Device Operating System

WinCE 6.0

Host PC Operating System

Windows® 7/ Vista/ XP

Programming Language

C++ Programming, NET Programming
in Microsoft® Visual Studio 2005

Human Interfaces

Display

3.5 inch (480 x 640) pixel Transflective
TFT Colour Touch Screen
Gyro System

Keypad

12 Alphanumeric Buttons, 3 Function
Buttons and 1 Power On/ Off Button

LED

1 x Power Status
1 x Network Status
1 x Charge status

Speaker

Built-in Mono Speaker

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)

Environment

Operating Temperature

-10°C to +50°C

Storage Temperature

-20°C to +60°C

Humidity

5% to 90% RH, Non-condensing

Thermal Printer

Standard

Integrated 2 inch Thermal printer



Contact Card Reader

Standard

ISO/ IEC 7816 Part 1, 2, 3, (T=0, T=1)

Card Slot

1 x ID-1 Card Slot
3 x ID-0 SAM Slots

Communication Speed

9.6 kbps up to 115.2kbps

Card Type

Class A & B



Contactless Card Reader

Standard

ISO/ IEC 14443 A/ B Part 1, 2, 3, 4,
MIFARE, FeliCa

Card Type

MIFARE Classic/ Plus, Ultralight/ C,
DESFire, Sony FeliCa

Card Transmission Rate

Up to 848 kbps (Card Type Dependent)

Card Reading Distance

Up to 2cm (Card Type Dependent)



Communication Interfaces

Bluetooth

Bluetooth Version 2.0

Wireless LAN

IEEE 802.11 b/ g Wi-Fi

Network

3.5G- W-CDMA, 850, 1900, 2100 MHz,
GSM/ GPRS/ EDGE (1 x SIM Slot)

USB

USB Client 1.1 (Active Sync)



Mechanical

Dimension

231mm (L) x 91mm (W) x 60mm (H)

Weight

Approximately 700g



Power

Battery

7.4V 1800mAh Li-ion Battery
7.4V 3600mAh Li-ion Battery (Optional)

Operating Time

4 - 6 Hours



Camera

Resolution

5 Megapixel

Flash

LED Flash

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

