



HRT500

Handheld Rugged Terminal

Compact And Sturdy

Highly Precise and Reliable

Optimum Performance



Public Security



Worker Management



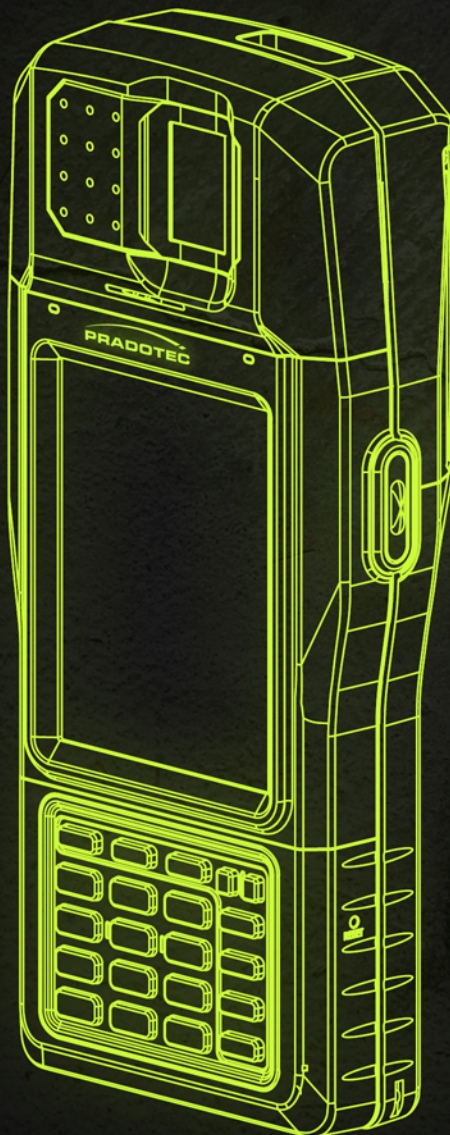
Law Enforcement



Health Management

SPECIFICATION

256MB DDR-2 RAM, 4GB Flash	Systems Memory	
1 x micro-SD Memory Slot (Support up to 32GB)	Memory Expansion	
WinCE 6.0	Device Operating System	
Windows® 7/ Vista/ XP	Host PC Operating System	
C++ Programming, NET Programming in Microsoft® Visual Studio 2005	Programming Language	
3.5 inch (480 x 640) pixel Transflective TFT Colour Touch Screen Gyro System	Human Interfaces Display	
12 Alphanumeric Buttons, 3 Function Buttons and 1 Power On/ Off Button	Keypad	
1 x Power Status 1 x Network Status 1 x Charge Status	LED	
Built-in Mono Speaker	Speaker	
Optical Sensor	Fingerprint Scanner Sensor	
500dpi	Resolution	
14mm x 22mm	Active Area	
Sagem Algorithm	Supported Template	
Morpho Proprietary, ISO 19794-2, ANSI/INCITS 378, RAW/ Bitmap WSQ (Optional)	Template Formats	
-10°C to +50°C	Environment Operating Temperature	
-20°C to +60°C	Storage Temperature	
5% to 90% RH, Non-condensing	Humidity	
IP65 (Dust & Water Resistance)	Water & Dust Protection	
1.5m	Drop Tolerance	



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, HID iCLASS
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	197mm (L) x 92mm (W) x 44mm (H)
Weight	Approximately 600g



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
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GPS

Stand Alone GPS

