

M3

Ultra-rugged, flexible options,
light-weight PDA



Windows
Mobile 6.1

Key Features

- Windows Mobile 6.1
- Full VGA high resolution LCD
- Multi-mode radio (3G+, 802.11 a/b/g, Bluetooth)
- Replaceable keypad & scanner (options : 1D/2D/long range)
- 1.8m drop to concrete, IP 65 sealing

Speed is Power 



Operating System (OS)

Windows Mobile 6.1 Phone Edition

Processor (CPU)

Intel Marvell PXA-270(624MHz)

Memory (RAM/ROM)

128MB RAM
256MB ROM

Expansion Slot

Mini SD slot

External Interfaces

RS 232, USB 1.1

Scanner

1D / 2D Long range Scanner

Color Camera

Resolution 2.0M Pixels
Illumination Flash
Lens Fixed Focus

RFID Module

HF Module
Frequency : 13.56MHz
Tags Supported : ISO 14443, ISO 15693

WWAN

Tri-Band
UMTS / HSDPA 850 / 1900 / 2100 MHz
Quad-Band
GSM850 / 900 / 1800 / 1900 MHz

WLAN

IEEE 802.11 a/b/g

WPAN

Class II, V2

GPS-enabled

GPS module & 15 x 15 Active antenna

Antenna

Internal

Security

WEP, TKIP and AES encryption supported
WPA, WPA2 security supported

Display Resolution

3.5", VGA, 480 x 640 color TFT LCD
(260,000 color)

Display Type

Touchscreen, LED Backlight

Keypad

55Key Full Alpha numeric
41Key Alpha numeric, Ergonomically enhanced for ambidextrous one-hand operation

Notification

Vibrator, LED

Dimensions

82 x 209 x 56.8mm(head)
73 x 209 x 36.3mm(handle)

Weight

623g (including battery)

Audio Options

Microphone, Speaker, Software support for full duplex record and playback (stereo)

Main Battery

Rechargeable Li-Polymer 4500mA/h

Drop Specification

1.8M drop to concrete

Electrostatic Discharge (ESD)

±12kV air discharge,
±8kV direct discharge

Environmental Sealing

IP 65

Humidity

25% RH ~ 95% RH

Operating Temperature

-20°C ~ 50°C

Pen

Stylus Pen

Adaptor

- 1) Home application (Input : AC 100 to 250V, Output : DC 5.0V / 5A)
- 2) Vehicles Application (Input : DC9 to 30V, Output : DC 5.0V / 3A)

Accessory

1 Slot Cradle, 4 Slots Ethernet Cradle, Scanner handle



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