

MM3

Ultra-rugged, flexible options,
light-weight PDA



Key Features

- Windows Mobile 6
- 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





Operating system (OS)

Windows Mobile 6.1 Phone Edition

Processor (CPU)

Intel Marvell PXA-270(624MHz)

Memory (RAM/ROM)

128MB RAM / 128MB Flash ROM (optional. 512MB, 1GB)

Expansion Slot

SD Card

External interfaces

RS 232, USB 1.1

Scanner

1D linear or 2D imager

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
GSP 850 / 900 / 1800 / 1900 MHz

WLAN

IEEE 802.11 a/b/g

WPAN

Class II, V1.2

GPS-enabled

GPS module & 15 × 15 Active antenna

Antenna

Internal

Security

WEP, TKIP and AES encryption supported, WPA2 security supported

Display resolution

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

Display type

Touchscreen, LED Backlight

Keypad

56Key Full Alpha numeric
41Key Alpha numeric, Ergonomically enhanced for ambidextrous one-hand operation

User Notification

Vibrator, LED

Dimensions

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

Weight

570g (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 5.2V / 5A)
- 2) Vehicles Application (Input : DC9 to 30V, Output : DC 5.2V / 3A)

Optional Accessories

1 Slot Cradle, 4 Slots Ethernet Cradle, Scanner handle



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