



## Multi Utility Biz PDA **M3**



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### Main Features

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- Superior Data Capture Function (Barcode Scanner)
- CDMA 2000 1x for data & Voice Communication
- Wireless LAN
- Bluetooth
- Camera
- Various expansion (SD and CF slot built in)
- Rugged Design (Water & Dust proof, Drop spec. 1.5m)
- The lightest weight in the world & Ergonomic design

## CONVENIENCE

### **Easy Data Entry**

M3 offers both external keypad and large color touch screen for convenient and efficient data entry. Users can make data entry easily through them in extreme environment

### **Window CE. Net 4.2**

Window CE.Net4.2 gives versatility through familiar interfaces with wide software application support. It shows perfect interoperability with MS Window-based S/W and peripheral equipment .

### **Various Extension**

Internal SD Slot (Secure Digital Slot) and CF Slot (Compact Flash Slot) enable various and convenient extension to GPS, Camera and Vehicle Navigation, memory and so on.

### **Removable & Rechargeable Lithium Battery**

M3 has removable slim battery with maximum uptime. It gives easiness to carry and change for the other.

### **Local Radio Network**

Bluetooth built in M3 enables real-time data exchange and synchronization with other computing and communication devices (computer, printer, cellular phone) in Local Radio Network.

## QUICKNESS

### **Powerful & Speedy Processor**

Intel's brand new X-scale PXA-255 at 400MHz is exclusively designed for PDA. The M3 equipped with PXA-255 delivers the highest-speed processing in the hand-held devices for robust applications

### **Superior Data Capture Function**

Internal Opticon or Symbol scanner engine in worldwide use deliver long-and short-range variable laser scanning for all popular 1D bar codes, plus the optional imager supports a growing number of 2D symbologies

### **CDMA 2000 1x & Wireless LAN**

CDMA 2000 1x and Wireless LAN(802.11b) built in M3 provide voice communication and high-speed internet connectivity . They guarantee convenient exchange of mass data and diverse wireless data services including video contents.

## SUITABILITY

### **Ergonomic Design**

Slim and lightweight M3 is designed to reduce user fatigue in scan intensive application. It provides users with comfortable grip.

### **High resolution TFT LCD screen**

A large size semi-transmission 65,000 color TFT LCD makes it possible to enjoy various functions which was not available with previous small screen. And it also offers Touch screen Panel for handy use.

### **Outstanding Durability**

M3 proved unmatched ruggedness to perform in extreme environments through a large variety of durability tests. It successfully passed IP54(Water & Dust proof), Drop test 1.5m, and operating temperature test (-20° to 50° C)). It also achieved EMC, CDG, SAR, and Type approval.

FUNCTION



SPECIFICATION

OS	Windows CE.NET(Windows CE 4.2)
CPU	Intel Xscale PXA-255(400MHz)
ROM	FlashROM 64MB (Expandable up to 256MB)
RAM	SDRAM 64MB
LCD	240 x 320, 3.5", Color TFT LCD(65,000Color) Front Light LED Type
Dimension	78.6 X 160 x 24mm
Weight	250g
I/O	USB/Serial , IrDA, Microphone, Speaker, Stereo Ear-mic Jack
Battery	Lithium Polymer Rechargeable/Removable 2000mA
Anti-shock	1.5m
Workable degree	-20C ~ 50C
Headset	Speaker, Mic, Call Key
Adaptor	1) HOME (input : AC 220V , output : DC 4.2V 880mA) 2) CAR (input : DC 9~30V, output : DC 4.2V 800mA)
Scanner	2D Laser Type ( Opticon : 38400bps serial )
CDMA	CDMA 2000 1x wireless module
Uart	2 + 1
Camera	CMOS Type 640x480 (USB or SPI)
Cradle	1 PC – 4 Slot USB
KEY	3 x 4 dial, 4direction, 7 function (5front,2side), 1 Power