



InnoTeletek

www.innoteletek.com

Industrial Mobile Computer MC3000 Series



"Korea's Ten Best New Technology of 2003"
"Certification of New Technology (NT)"



Features and Benefits

True Industrial PDA

MC3000 series is the best industrial, durable PDA platform where the optimum solutions can be used for increasing business efficiency.

- Drop Spec. : for six sides from the height of 1.5m, twice for each
- Waterproof/ Dustproof : IP54 spec. (Dust protected, protected against splash water)

MC3000 series is designed as a genuinely industrial PDA to be used under the hottest weather and intense cold.



Suitable for Barcode-oriented, Mobile Applications at Out-door

MC3000 is a portable industrial PDA which is suitable for such environments as postal service, logistics, home delivery, sales force automation, field service, etc. where temperature varies according to the season and working conditions are relatively poor (outdoor application).

- Laser Scan Engine / CMOS Imager (Optional)
- TFT color LCD : 65,000 colors
- Cell phone oriented alphanumeric keypad
- Various wireless spec. : WLAN (IEEE802.11b), WWAN (CDMA, GPRS, DoPa)



Designed for Now and Tomorrow

MC3000 series uses Microsoft Windows CE.net v4.2 platform and Intel XScale CPU. The powerful and stable computing power of MC3000 supports the best application environment adaptable for the customer's needs.

- Microsoft Windows CE.net (v4.2) platform
- Intel XScale platform, PXA255 (400MHz)
- 128MB (NAND) flash ROM and 64/128MB data memory





Specification Highlights

Physical Characteristics

Dimensions	78mm W × 177mm L × 34mm (Head) H ; 26mm (Tail) H
Weight	282g (Including Barcode Scanner, except Battery)
Drop Spec.	1.5m to concrete (for six sides, twice for each)
Environmental Sealing	IP54 (Dust protected, protected against splash water)
Operation Temp.	-20 °C ~ 50 °C (Storage Temp. : -30 °C ~ 70 °C)
Humidity	5% to 95% RH non-condensing
Electrostatic Discharge (ESD)	8KV DC on contact, 4KV DC on air
Keypad	2 trigger, power, backlight, start, end, 4 navigation, function, enter, shift, backspace, 12 user-selectable keys (Numeric, English/ Korean), LDE Backlight

Performance Characteristics

CPU	Intel® XScale™ PXA255 microprocessor (400MHz)
Operating System (OS)	Microsoft® Windows CE.net v4.2
Memory (ROM/RAM)	Flash ROM: NAND 128MB, SD RAM: 64/128MB
Display	3.5" TFT Color LCD with Touch-screen Resolution: 240 x 320 pixels
Barcode Scan Engine	Laser Scan Engine / CMOS Imager (Optional)
Readable Barcode	1D Barcode: UPC/EAN/KAN, Code 39/ 93/ 128, Interleaved 2 of 5, etc. 2D Barcode: PDF417, QR Code, Data Matrix, Maxicode, etc.
Communication I/O	RS232, USB v1.1(Client), USB Host(Optional), IrDA v1.2
Sound	Speaker, Microphone, Earphone
Expansion	SD/MMC card slot(User accessible), R-UIM card slot(User accessible)
GPS	External GPS (Optional)
Digital Camera	1.3M Pixels CMOS Type (Optional)
WLAN	IEEE802.11b (DSSS, 11Mbps)
WWAN	CDMA2000 1x (PCS, Cellular), GSM/GPRS
WPAN	Bluetooth v.1.1/ Class2 (Optional)
Application Development	Platform SDK for Windows CE, InnoTeletek SDK
Host Connectivity	Microsoft® Windows 98/NT/2000/XP
Battery	Main Battery: 3.7V, 2000mAh rechargeable, replaceable pack (Li-ion) Sub Battery: 3.7V, 130mAh rechargeable
Battery Life	3 ~ 72 hours (Communication spec. & Application dependent)
Charging Time	Less than 3 hours

Peripherals and Accessories

Cradles	1 slot and 4-slot cradles with spare battery well, Vehicle cradle (USB, RS232 I/O)
Trigger Handle	Gun style handle with a scanning trigger (Rechargeable)
Mobile Printer	Bluetooth Printer
Portable Case	Holster to wear on waist or shoulder

Regulatory

Electric Safety	UL 1950, CSA C22.2 No.950, EN60950/IEC950
Laser Safety	CDRH Class II, IEC Class 2
EMC(EMI/EMS)	MIC, CE, FCC

* Specifications are subject to change without notice.



1-Slot Cradle



4-Slot Cradle



Vehicle Cradle



Trigger Handle

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