

Symbol MC70

Put the power of a cell phone, PDA, computer, scanner and imager in the hands of your officers with the MC70. Designed to withstand all-day everyday use in nearly any environment, this rugged compact device delivers true anywhere anytime wireless WAN/LAN/PAN voice and data communications, including superior voice functionality, advanced data capture and the power to run nearly any application.



Tripod Data Systems' Recon 400X

The next-generation TDS Recon X-Series rugged handheld computer delivers maximum performance and reliability in a lightweight, extremely rugged design that's easy to carry. Featuring optional embedded Bluetooth and 802.11g wireless, the waterproof Recon weighs just 17 ounces, meets military specifications for drops, vibration, and both high and low temperature operation. Windows Mobile 5.0 OS.



Symbol PPT 8800

A rugged lightweight **Pocket PC** device with color touch-screen that can withstand a drop of 4 ft to concrete. Available with built-in 802.11b and Bluetooth. A true "Enterprise" Pocket PC that is water resistant, has superior battery technology and operates within a temperature range of -4 degrees F to 122 degrees F. Comes with a choice of 15 key or standard PDA style keyboard.



Symbol MC50

The MC50 is designed to be more durable than a consumer-grade PDA. Extra reliability is built into every aspect of the MC50 – from battery contacts to keypads – to ensure it exceeds the performance demands of daily, high-volume usage. The bright color screen is easy to see outdoors and the MC50 is available with either a 37 Key QWERTY or a navigational style keyboard. This unit is rated to take a 3 foot drop to hard surfaces and operate in temperatures between 32 and 155 degrees F. It has integrated 802.11b and an optional 2D imager that can read barcodes and take photos.



Casio IT-3000

A rugged handheld with crisp color screen and high speed integrated printer that weighs a mere 18.7 ounces. This rugged handheld has built-in Bluetooth capabilities and supports PC and SD memory card expansion options. Built to withstand a 4 foot drop to concrete and operate in temperatures from -4 degrees F to 122 degrees F. An optional imager allows for capturing photos and barcodes. Cardinal is also Casio's authorized repair center in the United States for this popular handheld.



Cardinal Tracking, Inc.
MobileCite Certified Handheld Computer and Printer Quick Specifications
Dec 2006

| Make Model | Symbol | TDS | Symbol | Symbol | Casio |
|--|--|---|---------------------------------------|-------------------------------------|---|
| | MC70 | Recon 400X | PDT 8800 | MC50 | IT-3000 |
| | | | | | with Integrated Printer |
| Overall Dimensions | 6.0" x 3.0" x 1.5" | 6.5" x 3.75" x 1.75" | 5.75" x 3.22" x 1.3" | 5.35" x 2.95" x 1.11" | 7.98" x 3.2" x 1.12" |
| Weight(w/Battery) | 12.0 oz | 17.0 oz | 10.4 oz (Batch) 11.1 oz (Wireless) | 6.77 oz | 18.7 oz |
| Operating Temperature (degrees Fahrenheit) | 14 to 122 | -22 to 140 | - 4 to 122 | 32 to 155 | - 4 to 122 |
| Drop Durability | 5 ft. drop to Concrete | 4 ft to Concrete | 4 ft to Concrete | 3 ft to Tile Covered Concrete | 4 ft to Concrete |
| Display | 3.5" QVGA , TFT-LCD, 65K colors, 240 x 320 | 240 x 320 VGA Resolution Color TFT | (320x240) 64 K Color TFT | (320x240) 64 K Color TFT | 3.5" (320x240) TFT color |
| Environmental Sealing | IP 54 | IP 67* Mil Std 810F | IP 54 | N/A | IP 54* |
| Main CPU | Intel® XScale™ 624 Mhz Processor | 400MHz Intel PXA255 XScale Processor | Intel Xscale 400 MHz Processor | Intel Xscale 520 MHz Processor | Intel Xscale PXA255 @ 400 MHz |
| Memory | 64MB RAM 128MB ROM | 64 MB SDRAM 256 MB Nonvolatile Flash | 64 MB RAM 64 MB ROM | 64 MB RAM 64 MB ROM | 64 MB RAM 96 MB ROM |
| Expansion Card Slot(s) | User accessible SDIO Slot | 2 Compact Flash Slots | 1 Compact Flash Slot (embedded) | SDIO Slot with Secure Cover | 1 PC Card Type I or II 1 SD Slot |
| Wireless Options | Bluetooth and 802.11b/g WAN / PAN | Optional Bluetooth and 802.11g | Bluetooth or 802.11b | Integrated 802.11b | Integrated Bluetooth GSM & 802.11 cards |
| Keyboard | 26 Numeric Key or 44 QWERTY Key | N/A | 15 Key Numeric or PDA Style | 37 Key Qwerty or Navigational Style | Numeric keypad |
| Operating System | MS Windows Mobile 5.0 | MS Windows Mobile 5.0 | MS Windows Mobile 2003 | MS Windows Mobile 2003 | MS Windows CE.NET |
| Batteries | Lithium Ion 3.7V, 3800 mAh Smart Battery | 3800 mAh NiMH | 1700 mAh Lithium Ion | 1560 mAh Lithium Ion | 7.4V 2200 mAh Lithium Ion |

Printer Specs

| | |
|---|---|
| Make & Model | Zebra RW 420 |
| Paper Width/Print Speed | 3.0" / 3" per sec. |
| Overall Dimensions | 6.9" x 6.3" x 3.0" |
| Weight (w/battery) | 2.0 Pounds |
| Operating Temp Range (degrees Fahrenheit) | -4 to 131 |
| Battery | 4.0 Ah, 7.4 Volt Lithium Ion |
| Handheld Interface Options available | Serial, Bluetooth, 802.11 |
| Construction | Rubber infused Plastic overmold |
| Other | LCD display - remaining power, other status |
| Drop Specification | 6 Feet Multiple Drops to Concrete |
| Environmental Sealing | IP 54 Rating |



RW 420
Rugged Mobile Thermal Printer



Optional Vehicle Cradle
For RW 420 Printer