

### Casio IT-3000

The Casio IT-3000 handheld provides a single piece solution with an integrated high-speed printer. This rugged device weighs a mere 18.7 ounces and is built to withstand a 4 foot drop to concrete and operate in temperatures between -4 and 122 degrees F. Built-in Bluetooth capabilities provide for wireless data transfers and a Secure Digital (SD) memory card slot and a PC card slot, add support for a wide range of card options. Select the model with an integrated bar-code reader and imager to scan permits, and capture images that are automatically associated with the ticket record on your TickeTrak database.



### Tripod Data Systems Recon X Series

The Tripod Data Systems™ Recon X Series handheld delivers maximum performance and reliability in a lightweight (17 ounces) design that's easy to carry. The Recon meets military specifications for drop, vibration and both high and low temperature operation; it's even waterproof! The Recon includes integrated Bluetooth and 802.11g wireless communications capabilities to communicate with a Bluetooth printer and perform data transfers with your TickeTrak system. Two Compact Flash card drives support the addition of a number of different options, while still maintaining the rugged and waterproof characteristics of this handheld.



### Motorola Symbol MC70

Put the power of a computer, scanner and imager in the hands of your enforcement officers with the MC70. Designed to withstand all-day everyday use in nearly any environment. Built-in communications options include Bluetooth, 802.11 and you can even use the MC70 as a phone with its superior voice functionality. The MC70 has a bright color touchscreen and is also available with a full QWERTY keyboard. An SDIO card slot provides the added protection of backing up your ticket data.



### Motorola Symbol MC9000

An extremely rugged handheld unit; it's drop durability is rated at 6 feet, and it is sealed to operate in extreme weather conditions from -4 degrees F to 122 degrees F. The MC9000 is available in two models – Model K (Long) and Model S (Short). Both models provide the convenience of a color touchscreen, and the Model K offers a full keyboard that is backlit for use in darkened conditions. The MC9000 is available with built in Bluetooth, 802.11, or GSM (may have all 3) providing flexible wireless capability. If your primary concern is ruggedness, you will want to check this unit out.



### Zebra QL320 Printer

Pair this rugged Bluetooth printer with the Recon or Symbol handhelds to issue your parking tickets. This printer is built for the rigors of outdoor use, with rubber infused plastic over-mold construction. The QL 320 prints a 3 inch wide citation, and supports a variety of fonts, bar-code printing, and other features. The printer can be used with the built in belt clip, or a shoulder strap may be used. The LCD shows the printer status, including remaining battery power.



Cardinal Tracking's Pocket TickeTrak™ software is designed to operate on Windows Mobile or Windows CE devices. However due to differences that can occur in device drivers from different manufacturers, only handhelds that have been certified by Cardinal are supported for use with TickeTrak™. As new handhelds are available, Cardinal will review and certify them for use with TickeTrak™ as applicable.

## Cardinal Tracking, Inc.

### TickeTrak Certified Handheld Computer and Printer Quick Specifications

Make	Casio	TDS	Motorola	Motorola	Motorola	Zebra
Model	<b>IT-3000</b>	<b>Recon X Series</b>	<b>Symbol MC70</b>	<b>Symbol MC9000-S</b>	<b>Symbol MC9000-K</b>	<b>QL 320 Printer</b>
	<b>with Integrated Printer</b>					
Overall Dimensions	7.98" x 3.2" x 1.12"	6.5" x 3.75" x 1.75"	6.0" x 3.0" x 1.5"	7.6" x 3.6" x 1.7"	9.2" x 3.6" x 1.7"	Paper width <b>3.0"</b>
Weight(w/Battery)	18.7 oz	17.0 oz	11.2 - 12.0 oz Configuration dependent	20 - 23 oz. Configuration dependent	22 - 25 oz. Configuration dependent	Print Speed <b>4" per sec.</b>
Operating Temperature (degrees)	- 4 to 122	-22 to 140	14 to 122	-4 to 122	-4 to 122	Dimensions (H x W xD) <b>8.0" x 4.6" x 3.1"</b>
Drop Durability	4 ft to Concrete	4 ft to Concrete	4 ft to Concrete	6 ft to Concrete	6 ft to Concrete	Weight <b>26.4 oz.</b>
Display	3.5" (320x240) TFT color	320 x 240 VGA Resolution Color TFT	(320x240) 64 K Color TFT	3.8" Color 1/4 VGA	3.8" Color 1/4 VGA	Operating Temp Range (degrees Fahrenheit) <b>5 - 122</b>
Environmental Sealing	IP 54	IP 67 Mil Std 810F	IP 54	IP 64	IP 64	Battery <b>2100 Ahr Lithium Ion</b>
Main CPU	Intel Xscale PXA255 @ 400 MHz	Intel Xscale PXA255 200 MHz or 400 MHz	Intel Xscale 624 MHz Processor	Intel Xscale PXA255 @ 400 MHz	Intel Xscale PXA255 @ 400 MHz	Handheld Interface Options available <b>Serial, Infrared, Bluetooth, 802.11</b>
Memory	64 MB RAM 96 MB ROM	64 MB RAM 128MB or 256MB ROM	64 MB RAM 128 MB ROM	64 MB or 128 MB RAM 64 MB ROM	64 MB or 128 MB RAM 64 MB ROM	Other options and accessories <b>LCD display - remaining power, other status</b>
Expansion Card Slot(s)	1 PC Card Type I or II 1 SD Slot	2 Compact Flash slots	SDIO Slot with secure cover	SDIO Card slot	SDIO Card slot	
Wireless Options	Integrated Bluetooth GSM & 802.11 cards	Integrated Bluetooth and 802.11g	Integrated Bluetooth (PAN), 802.11b/g (LAN) & eGPRS/GSM (WAN)	Integrated 802.11, Bluetooth, GSM/GPRS Options	Integrated 802.11, Bluetooth, GSM/GPRS Options	
Keyboard	Numeric keypad	N/A	26 Key Numeric or 44 QWERTY key	28 Keys. Raised keyboard, backlight	28, 43 & 53 Key options. Raised keyboard, backlit	
Operating System	MS Windows CE.NET	MS Windows Mobile 5.0 (premium edition)	MS Windows Mobile 5 (premium or phone edition)	MS Windows Mobile 2003	MS Windows Mobile 2003	
Batteries	7.4V 2200 mAh Lithium Ion	3800 mAh NiMH	1900 mAh Lithium Ion (3800 mAh LI battery option)	1550 mAh 7.2 volt Lithium Ion	2200 mAh 7.2 volt Lithium Ion	
Additional Features and Options	Optional model with integrated Bar-Code reader and Image Capture	Camera, Scanner, GPS or GPRS Compact Flash card accessories	Integrated 1D/2D Bar-Code Scanner; Imager	Integrated Bar-Code Scanning and Image Capture options	Integrated Bar-Code Scanning and Image Capture options	