

# ROADRUNNER® X7-CX Handheld Field Computer

The ROADRUNNER X7-CX sets a new standard for power, speed, security and functionality by placing the familiar look and feel of a Windows® PC into a ruggedized handheld.



The ROADRUNNER X7-CX provides a solid foundation for meter reading operations at all levels of automation; from manual to wireless AMR.

**Perform manual reads and field service calls**

**Collect data from MOSAIC & Single-frequency FIREFLYS**

**Operate Remote Shutoff Valve™**

**Read Permalog® Leak Noise Sensors**

**Probe water & electric meters**

Read electric, water and gas FIREFLYS (FFs) in the same route. Operate Remote Shutoff Valves™ and read Permalog® Leak Noise Sensors. Automated routines support extraction of Datamatic's patented ProfilePLUS™ Usage Profiling data and programming FFs in the field.

The X7-CX supports water "touch" reading as well as a large complement of electric meters for optical probe data collection.

The Microsoft Windows CE.NET operating system allows users to take advantage of application multitasking and a richer graphical environment to efficiently handle tasks ranging from keyed-entry, probe and FIREFLY reading to AMR installation and field service.

The X7-CX handheld has the rugged pedigree that has been the hallmark of the ROADRUNNER name for more than 25 years. It carries numerous IP67 and MIL-STD-810E/F certifications ensuring your data will remain secure even under the worst conditions.

## How it works

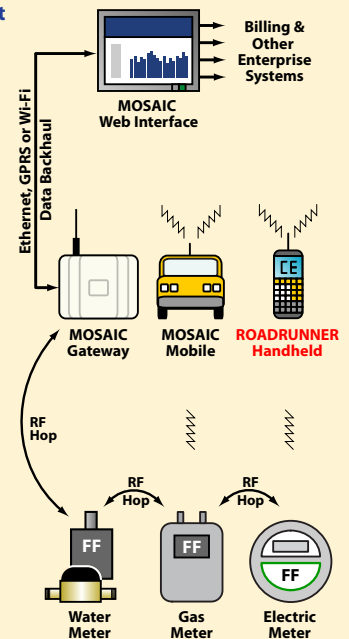
**FIREFLYs (FFs) transmit meter reading, interval data and alert info via radio frequency.**

**A ROADRUNNER Handheld, MOSAIC Mobile, or MOSAIC Gateway captures and carries data back to the office.**

**MOSAIC receives uploaded data from ROADRUNNER receivers and MOSAIC Gateways.**

**Reporting and analysis tools provide data for identifying and settling customer issues.**

**MOSAIC facilitates the data transfer to and from your utility billing system.**



## Specifications

### Technical

Intel XScale 400 MHz Processor  
Windows CE.NET Operating System  
128 MB NAND Flash memory  
64 MB RAM memory

### Display

Color Touchscreen LCD w/backlight  
320 x 240 Pixels

### Communications

High Speed Serial  
Ethernet 10Base T (optional)  
Reads MOSAIC & Single-frequency  
FIREFLYs (with optional RF card)

### Keyboard

54 Keys  
Full Alphanumeric Keyboard  
Tactile and Audible Feedback

### Physical

Length: 9.7"  
Width: 3.5" min, 4.0" max  
Depth: 1.5" min, 2.4" max  
Weight: 31.3 oz. with batteries

### Power

Rechargeable Lithium-ion Battery Pack  
Rechargeable NiMH Backup Battery  
Intelligent Fast Charging and Power Mgmt

### Environmental Certifications

Meets IP67, MIL-STD-810E/F Waterproof,  
Dustproof  
Totally submersible to 1m (3 ft)  
Withstands repeated drops from  
2m (6 ft) onto concrete

**For more info,  
contact us today.**



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