

RoamIO

Service Tool



The RoamIO Service Tool, a portable device that connects to your Pocket PC, provides easy access to Point information on any Andover Infinet controller on the network. Designed to clip onto your belt, RoamIO is the perfect solution for the mobile service technician!

EASY PLUG-IN CONNECTION

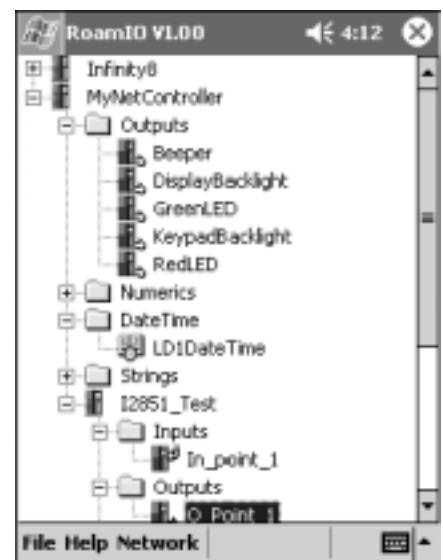
The RoamIO hardware consists of a battery-powered (2 AA) unit and a set of RJ-11 cables. Simply connect the RJ-11 cable with the appropriate adapter from RoamIO to the built-in service port on any i2 or *Infinity* Infinet controller, or room sensor equipped with a service jack. Then connect a cable from the serial port of a Pocket PC to RoamIO. Up to four RoamIO service tools can be connected to the Infinet field bus simultaneously.

UPLOAD FLASH FILES IN THE FIELD

RoamIO allows users to upgrade Flash files to all controllers using its built-in i2 loader program. Upload a new operating system revision quickly and easily, eliminating the need to swap out proms in the field. Simply select the controller, select the Flash file from a Browse screen, and upload the new OS Flash file.

FEATURE-RICH POINT EDITOR

Using RoamIO's built-in Point Editor software, users can view all controllers on the network and modify any point(s). Simply connect the RoamIO to one Infinet controller and let the software interrogate the entire network. The Point Editor's Explorer-like tree view allows you to clearly view all network data within your system. Points are all contained within their own controller branch and are categorized as Inputs, Outputs, Numerics, Strings, etc.



RoamIO Explorer-Like Point Editor

- Provides Easy Field Access to Controller Point Information
- Compatible with All *Continuum*® and *Infinity* Devices on the Infinet Field Bus
- Use with PocketPC
- Full-Featured Point Editor Provides Easy-to-Use Interface to View and Edit Network Data
- Upload i2 Flash Files in the Field
- Convenient, Built-in Belt Clip for Easy Portability
- Intelligent Power Saving Mode Extends Battery Life

Simply select the point to quickly view or modify the current value, change the name, add a description, or modify the state from enabled to disabled.



RoamIO's easy-to-use interface lets you quickly define the format of the point, identify it as a setpoint, or configure the log interval, log size, and log type, etc.



POWER SAVING MODE

RoamIO's intelligent power saving mode extends your battery life in two ways. First, when connecting directly to the built-in service port on the i2 controller, power for the RoamIO is provided by the controller, reducing the drain on the battery life. Secondly, when powered by batteries, the RoamIO will monitor the communications and automatically enter sleep mode to conserve the battery power.

SPECIFICATIONS

RoamIO

COMMUNICATIONS/CONNECTIONS

Infinet Speed:	1200 to 19.2K baud
Infinet Connector:	RJ-11
RS-232 Connector	Male DB-9
RS-232 Pin Support:	TxD (pin 2) RxD (pin 3) Signal Ground (pin 5)

BATTERY

(2) AA Eveready X91 or equivalent; 50+ hours battery life

USER LEDS/SWITCHES

Power LED:	Amber, blinks at 5% battery life
Infinet:	TxD - Amber; RxD - Green
RS-232:	TxD - Amber; RxD - Green
Power:	ON/OFF slide switch

ROAMIO KIT CONTENTS

- RoamIO unit with belt clip
- 2- AA batteries
- Cable kit, which includes:
 - 1- RJ-11 to RJ-11 6' cable
 - 1- RJ-11 to Berg adapter
 - 1- RJ-11 to Jack-style sensor adapter
- CD with software for PocketPC
- User Manual

POCKETPC REQUIREMENTS

- Operating System - Pocket PC 2002
- Active Sync 3.5 or greater
- Serial interface port
- Cradle or synchronized cable

*Note: Serial cable from RoamIO to PocketPC is **not** included.*

AGENCY LISTINGS

FCC CFR 47 Part 15, EN55022, AS/NZS 3548, and VCCI Class A, CE

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