

## Subscriber Management Assistant

The EFJohnson® Subscriber Management Assistant (SMA) is a versatile tool, but its predominant function is for fast and easy encryption key loading. Since the SMA uses PDA technology in a ruggedized case, it can be used in almost any environment. The SMA connects to an EFJohnson radio via a serial interface. All configuration and modifications are completed through the serial interface. It uses the FIPS validated SEM security algorithms for all security functions, including AES and DES. With its Microsoft Windows® based graphical user interface, the SMA will have you configuring your radios right away.



### The SMA enables you to:

- Generate a random DES Key or AES Keys for download to EFJohnson portable radios in CKR mode
- Enter your own AES or DES key for download into a portable radio
- Use the Microsoft SQL CE database for storage of security parameters such as AES and DES keys



### Connect to radios

For keyloading functionality, the SMA connects to radios via a special keyloader cable.

EFJohnson is a leading provider of Project 25 compliant two-way radios and communication systems for law enforcement, fire fighters, EMS, and military.

### More Key Features and Benefits

- Minimize your learning curve with an intuitive graphical interface
- Read radio key set information
- Erase all keys from a radio
- Retrieve hardware revision information from the radio
- Select a key set and make that key set active, modify and set KEK parameters, set KMF parameters on the radio, and set or modify RSI parameters
- Create a new database containing security parameters such as AES and DES keys
- Delete or modify an existing database containing security parameters such as AES and DES keys
- Encrypt all keys stored in the SQL CE using a 256-bit AES key
- SMA package includes case and adapter cable

**EFJohnson®**  
Our Mission—Your Safety

1440 Corporate Drive, Irving, TX 75038-2401  
Phone: 972-819-0700, 1-800-328-3911 Fax: 972-819-0639  
[www.EFJohnson.com](http://www.EFJohnson.com)

# Subscriber Management Assistant (SMA)

Typical Specifications as of August, 2006

## SYSTEM FEATURES

Device	HP iPAQ hx2490 Pocket PC
Operating System	Microsoft® Windows Mobile™ 5.0 for Pocket PC, Premium Edition
Processor	Intel® PXA270 Processor 520 MHz

## MEMORY

Available Memory	64 MB SDRAM
Flash Memory	192 MB

## AUDIO, SLOTS AND PORTS

Ports	1 Serial 1 USB 1 IrDA 1 Interfaces
Slots	1 Type II 1 Support 1-bit SDIO and 4-bit SD/MMC type memory standard

## GRAPHICS AND INPUT/OUTPUT DEVICES

Input Devices	Touch-sensitive display for stylus or fingertip
---------------	---

## SOFTWARE

Pre-Installed Software	Outlook 2002, Microsoft ActiveSync 3.7.1, Microsoft Reader eBooks
Software Included (ROM)	ActiveSync, Adobe Reader for PC, ClearVUE Suite (Word and Excel, PPT and PDF), Outlook 2002 Desktop, WorldMate and Media Player Desktop
Key Management Software	EFJohnson® Key Set Creation and Management Application

## MANAGEABILITY

Security Management	HP ProtectTools secured by CREDANT Technologies
---------------------	---

## PRODUCT SPECIFICATIONS

Dimensions (h x w x d)	4.71 x 3.01 x 0.65 in (119.4 x 76.6 x 16.3 mm)
Weight	5.8 oz (164.4 g)

## ACCESSORIES INCLUDED

Case	Lightweight, aircraft-grade aluminum case precisely molded to fit the SMA with neoprene lining to protect against drops
Cable	Adapter cable to connect to EFJohnson radio programming cables Additional cable required for programming

**EFJohnson®**  
Our Mission—Your Safety

1440 Corporate Drive, Irving, TX 75038-2401  
Phone: 972-819-0700, 1-800-328-3911 Fax: 972-819-0639  
www.EFJohnson.com

Form S555 3/07 (Supersedes 10/06) Printed in U.S.A. Specifications subject to change without notice.

EF Johnson logo® and EF Johnson® are registered trademarks of EF Johnson. Microsoft® and Windows Mobile™ are registered trademarks of Microsoft Corp. Intel® is a registered trademark of Intel Corporation.  
© Copyright 2007 EF Johnson.