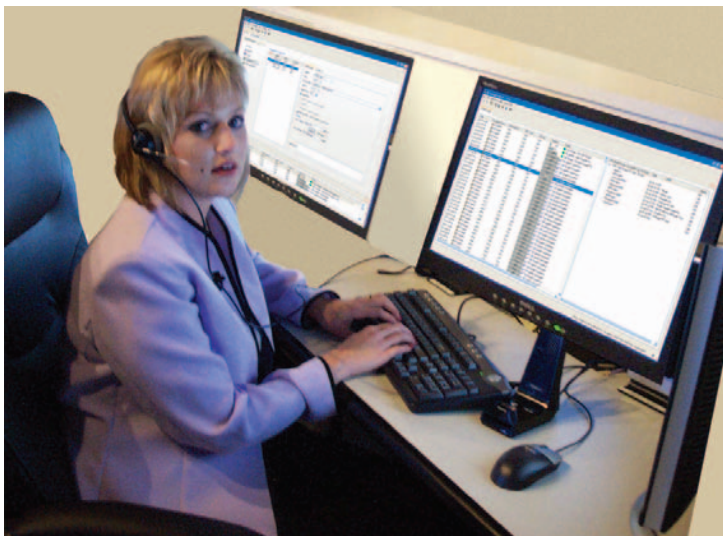


Key Management Facility II

EFJohnson's Conventional IP25™ Infrastructure Systems combine the global reach of the VoIP infrastructure standard with the Project 25 Common Air Interface (CAI).

Maintaining security and control over the radios on your network is a vital function. Control every P25 radio on your network with EFJohnson's Key Management Facility II (KMF II). KMF II is a secure, fast P25-compliant client-server solution that simplifies secure key management and distribution.



Using Sophisticated Encryption Keys

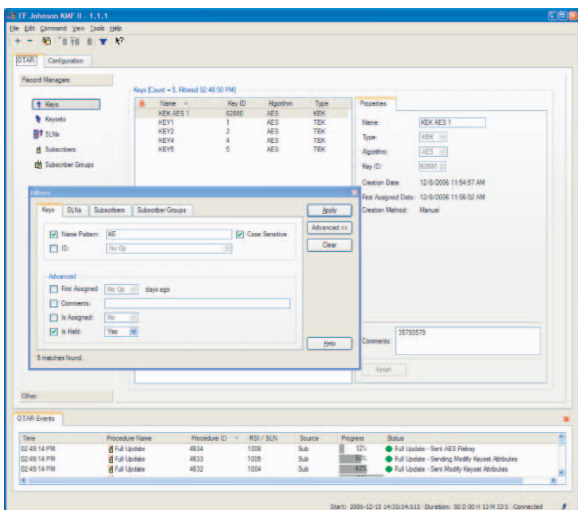
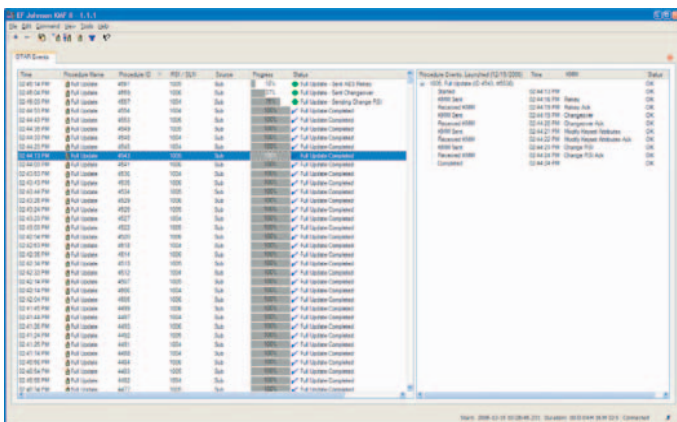
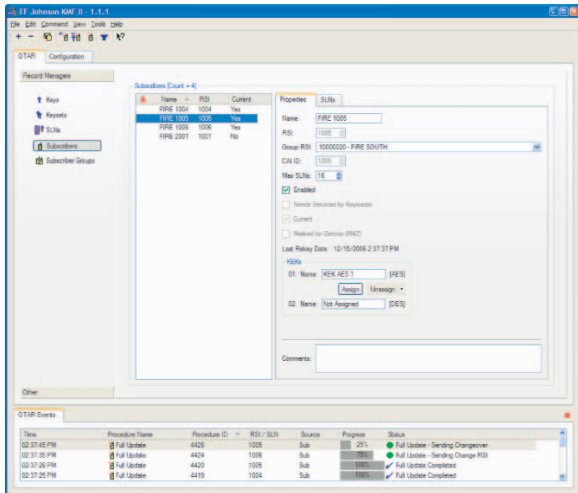
KMF II provides you with a reliable, flexible, and portable means to securely manage your communications. Centralizing your key management eliminates the need to manually rekey your radios. The rekeying feature in the KMF II, known as Over-the-Air-Rekeying (OTAR), encrypts and sends the keys and related key management messages to prevent them from being disclosed. For added security, KMF II enables you to send new keys to any radio on your system. You can create talk-groups to ensure that messages are communicated to the right people at the right time. If a radio is lost or falls into the wrong hands, KMF II allows you to disable it.

Key KMF II Functions:

- Creating and deleting keys
- Managing subscribers
- Managing subscriber groups
- Determining whether subscriber can be successfully addressed
- Updating subscribers with latest encryption-related material
- Removing all keys from a subscriber, should it become lost or compromised
- Display a searchable log of all OTAR-related system activity

Conventional IP25™ Infrastructure Systems

Key Management Facility II



Advantages

- Open Architecture** – manage the encryption keys of any P25 OTAR-compliant mobile or portable radio
- Administration** – query the radios to find out what keys are currently loaded, which helps in troubleshooting
- Security** – communicate between the KMF II server and client over a secure TCP/IP session
- Flexibility** – send new keys to all radios on your system, or set up secure groups to provide encryption to personnel responding to a specific incident or emergency
- Organization** – manage secure radio communications among talk-groups, enable operators to visually track members and encryption keys assigned to each group
- Simplicity** – set up KMF II in minutes with minimal training
- Convenience** – manage key encryption with a PDA-based key loader

System Components

- Application software
- Windows XP-based client workstation
- Linux-based hardware server
- Johnson Encryption Machine (JEM)

For more information, visit
www.EFJohnson.com
800-328-3911

* **Project 25** – Telecommunications Industry Association's (TIA) standard for digital 2-way radio technology. Originally created by the Association of Public Safety Communications Officials, International (APCO) in cooperation with the National Association of State Telecommunications Directors (NASTD) and the U.S. government to ensure interoperability between Federal, State, and local public safety agencies.

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