



Trunked Logging Recorder for M/A-Com Wireless[®] EDACS[®] and ProVoice[®]

Features

- Tightly-Integrated for Optimum Performance
- Search for Calls by Entity, Call Type, Date, Time
- Multi-Channel Playback w/ Talking Date & Time
- SQL Call Database for Extensive Data Storage
- Quick & Convenient Event Reconstruction and Playback
- Compatible with Trunked & Conventional; Analog, Digital, Encrypted

Interface Specifications

- T1 Interface to IMC (E1 interface available)
- 24, 48, 72, or 96 Channels
- E&M Signaling for Positive Start/Stop of Recordings
- High-Speed Call-Data Interface to TRIM PC

TLR Server Specifications

- Microsoft[®] Windows[®] 2000 Server
- Microsoft[®] SQL[®] 2000 Server
- Non-Proprietary Architecture
- Intel PentiumIV[®]
- 512MB - 1GB Memory
- 18+ GB SCSI Hard Drive
- Dual 100Mbps Ethernet
- DVD-RAM Optical Archiving
- RAID & NAS Capable

The *MERCOM TLR* Recording Server is designed to meet the special needs of Com-Net Ericsson EDACS and ProVoice radio users worldwide by providing reliable and efficient voice recording, management and playback.

Recording of Transmissions

All types of voice transmissions (trunked, conventional, analog, digital, and encrypted) are pre-processed and de-trunked by the IMC and are sent to *MERCOM TLR* via T1 channels. *MERCOM TLR* records the digitized audio as individual files that are stored on the server's hard drive for quick playback access.

Call Database

Entity data associated with each radio transmission is simultaneously sent from the TRIM PC to *MERCOM TLR*, which enters the data into a high-performance SQL *MERCOM* call database.

Call Archiving

Recordings are automatically archived to removable media (DVD-RAM optical or DDS3 Tape) for long-term storage. Individual media cartridges contain their own call database for future retrieval. Optional RAID and NAS support for extended on-line storage.

Call Retrieval

Calls are sorted and presented for playback by TalkGroup, and are further searchable by entity data (Fleet, Sub-Fleet, Agency, Group, Unit ID, Type), and by Date & Time.

Event Playback

MERCOM Multi-Channel Playback software with user-selectable silence reconstruction and talking Date & Time permits complete restoration of multi-call events. *MERCOM Multi-Channel Playback* is available at the *TLR* Server or at networked client PC's.

System Management

MERCOM Audiolog Management Console client software provides at-a-glance remote management, including remote configuration, on-line and archive storage status, and talking alarm notification.

Telephony Recording

MERCOM TLR is fully compatible with other *MERCOM* Recording Servers providing Telephony and Screen recording at 9-1-1 facilities and call centers. *MERCOM Uniview* client software option permits full retrieval and reconstruction of events across multiple recording servers.

