



## Trunked Logging Recorder For M/A-Com EDACS and ProVoice

MERCOM TLR is designed to meet the challenging needs of M/A-Com Wireless EDACS and ProVoice radio system users worldwide. MERCOM TLR works with the M/A-Com Wireless Integrated Multisite Controller's (IMC) Digital Recording Interface to provide high-throughput, reliable, and efficient voice recording.

### Recording of Transmissions

Voice transmissions (conventional, trunked, analog, digital, and encrypted) are pre-processed and de-trunked by the IMC and sent to MERCOM TLR via a pool of T1 channels. MERCOM TLR receives the digitized audio, records to individual files, and stores them on the hard drive for quick access and playback.

### Comprehensive Call Database

Entity data associated with each radio transmission is simultaneously sent from the M/A-Com Wireless TRIM PC to MERCOM TLR, which enters the data into the high-performance SQL Server 2000 MERCOM Call Database.

### Call Archiving & Storage

Recordings are archived to DVD-RAM removable media for long-term storage. Each media cartridge contains its own call database for ease of future call retrieval. Optional RAID and Network Attached Storage (NAS) support available for extended on-line storage applications.

### The MERCOM Difference

- Greater attention to detail
- Highest reliability
- Outstanding local service and support by certified MERCOM resellers worldwide

### Quick & Easy Call Retrieval

Calls are sorted and presented by Talk Group, and are further searchable by date, time, and additional Entity data (Fleet, Sub-Fleet, Agency, Group, Unit ID, Type), allowing quick retrieval of every desired recording for playback, copying, or e-mailing.

### Multiple Call Event Playback

MERCOM Multi-Channel Playback software features talking date & time and user-selectable silence reconstruction, for complete restoration of multiple-call events. Multi-Channel Playback is available at MERCOM TLR and at networked client PC's.

### System Management Tools

MERCOM Audiolog Management Console (AMC) software provides at-a-glance remote system management, including configuration, storage status (on-line and archive), diagnostics, and talking alarms.

### Telephony Recording

MERCOM TLR is fully compatible with other MERCOM Recording Servers that provide Telephony and Screen recording for 9-1-1 facilities and call centers. MERCOM's Uniview client software option permits total retrieval and reconstruction of events that have been recorded across multiple MERCOM Recording Servers.

### Features

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

### Interface Specifications

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

### Server Specifications

- Microsoft Windows 2000
- Non-Proprietary Architecture
- Pentium 800+ MHz
- 512MB Memory
- 30GB SCSI Hard Drive
- Dual 100Mbps Ethernet
- DVD-RAM Archive
- RAID5 & NAS Capable

### Client Software

- Remote Playback client software
- Multi-Channel Remote Playback client software
- Remote Monitoring client software

