Verint Media Recorder Trunked Radio Recording Solutions for Motorola ASTRO 25 Systems

Verint[®] Media Recorder[™] is a trunked radio recording solution that interoperates with the Motorola[®] ASTRO R7.x P25 trunked radio infrastructure, providing users worldwide with efficient and reliable recording, storage, management and playback of radio transmissions.

Radio Transmission Recording

Media Recorder uses an IP interface to connect with the Motorola® Archiving Interface Server[™] (AIS) to request RTP streams for all radio communications. Recorded transmissions are stored as individual files for quick online playback.

Call Catalog Database

Media Recorder collects data from the Motorola AIS interface for each recorded radio transmission. The entity data (which includes talkgroup ID, talkgroup name, call type, radio ID and primary alias) is cataloged and stored in a high-performance SQL call database on the Media Recorder system for easy search and playback.

Call Archiving

Recordings and associated call data can automatically be uploaded to a Media Recorder Central Archive Server[™] (CAS) for Blu-Ray Disc archiving. As an alternative, recording files and their associated data can be uploaded in Media Recorder Virtual Media[™] folders to a network-attached storage (NAS) system.





- Provides state-of-the-art IP recording
- Records talkgroup, telephone interconnects, half-duplex and full-duplex communication
- Searches for calls by talkgroup, radio ID, primary alias, call type, date and time
- Provides multi-channel event reconstruction and playback with talking date/time
- Makes over 100,000 hours of recordings available online
- Includes Media Recorder SmartScanner for live monitoring of multiple talkgroups
- Archives voice transmissions and associated data to the same removable media or NAS





Live Monitoring

Media Recorder SmartScanner[™] client software permits high-performance live monitoring of multiple talkgroups from supervisors' PCs.

Flexible Search & Retrieval

Calls can be sorted and presented for playback by talkgroup, date, time, radio ID, talkgroup ID, radio/talkgroup aliases, and other parameters.

Interface Specifications

- Tightly integrated for optimum performance
- IP interface to Motorola AIS
- Configurations with up to 120 or more concurrent recording talk paths
- State-of-the-art IP recording

Server Specifications

- Microsoft[®] Windows[®] Server 2008 R2 64-bit
- Microsoft SQL[®] Server 2008
- 2U rack-mount chassis (Intel motherboard and chassis)
- Intel[®] Xeon[®] Six-Core CPU
- 8GB memory
- High-reliability server-grade RAID controlled hard disk drives
- Dual gigabit Ethernet
- Redundant power supplies

Event Playback

Verint Media Insight Center Multi-channel Player[™] client software enables accurate replay of complex, multiple-call events. Multi-channel Player provides silence reconstruction capability, talking date and time, and a convenient "save as" feature for exporting a multiple call sequence to a single, portable audio file.

System Management

Media Recorder Management Console[™] software provides at-a-glance remote management, including configuration, status of online and archive storage, and talking alarms. Transmission of system status alarms via email is also available.

Telephony Recording

The Media Recorder Trunked Radio Server[™] is fully compatible with other Media Recorder recording servers that provide telephony and screen recording at public safety facilities, dispatch centers, security agencies and contact centers.



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