

HINDSIGHT-G2™/PE-T710

Multi-Media Logging Recorder (Analog, Digital, VoIP, RoIP and Video for NG911 and APCO P25)
 NG911/P25 Ready: Audio, Video and Data Recording in One Recorder (Powered by Dell PowerEdge T710 Server)

Certified for EFJohnson Technologies StarGate™ and IP25™ Digital Dispatch Consoles



Featuring “Hindsight-G2™” Multi-Media Logging Recorder
 Powered by Dell T710 Server
 Expandable to 360 Channels

“TRU-IR™” Instant Recall

The “Hindsight-G2™” Multi-Media Logging Recorder has an instant recall buffer capacity which is configurable starting at 70,000 channel hours as a function of hard disk size, allowing the most recent radio or telephone communications to be replayed without disturbing the archival media. The TRU-IR feature allows users to playback any part of a call, while it is still being recorded. The “Hindsight-G2™” Multi-Media Logging Recorder utilizes dynamic storage allocation to distribute memory as required, rather than assigning specific memory segments to each channel.

Archival Storage

All conversations recorded by the system are automatically saved to the archival media. Sophisticated archival media management features enable the system to differentiate between record and playback media. Dual DVD-Ram drive archival storage is available as an option, and configurable to for parallel or serial operation. Network Attached Storage (NAS) is also supported as an archival option.

Digital Telephone, VoIP and Video Recording

The “Hindsight-G2™” Multi-Media Logging Recorder is capable of directly tapping most commonly used digital telephone systems without the need of digital-to-analog converters. By directly tapping the digital line, the recording is maintained in its digital format and is impervious to signal degradation common to analog lines. Direct VoIP recording is also supported for most popular VoIP protocols including SIP. Video recording supports MPEG-4, for other formats call factory.

Simultaneous Record/Playback

Recordings on the current or archival media may be accessed while recording continues. When the current media is reinserted, the system automatically archives any conversations recorded in the interim.

Access Speed

Data recovery on the “Hindsight-G2™” Multi-Media Logging Recorder system has been designed for optimal performance. Retrieval of recordings from the instant recall buffer is nearly immediate. Indexing of recordings on the archival media ensures fast access. In addition, the recently replayed archival recordings are cached to the hard disk for quick replay.

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SQL Database

The “Hindsight-G2™” Multi-Media Logging Recorder database is designed around the industry standard SQL database. The MS-SQL Server architecture provides a flexible a flexible adaptive database to support a highly interactive environment.

Case/Incident Folders for Tagged Recordings

Calls can be tagged and saved in case or incident folders. This feature is useful for case management and incident recreation. Tagged recordings can also be saved to archival media along with text notes detailing the associated case or incident.

System Reports

The “Hindsight-G2™” Multi-Media Logging Recorder logs all user actions, media activity and system changes by user name, date and description. Reports can also be generated to analyze telephone and/or radio traffic across channels, lines or extensions as well as system warnings and errors.

COTS (Commercial off the Shelf)

The “Hindsight-G2™” Multi-Media Logging Recorder runs in a Windows 2008 Server OS environment utilizing a service friendly platform and other COTS components featuring redundant fans, and optional hot swappable power supplies and RAID disk array redundancy.

“Hindsight-G2 TimeGate™” Network Playback Software

The “Hindsight-G2 TimeGate™” for Windows XP/Vista/7 compatible workstations, enables users to quickly and efficiently manage, monitor or playback radio and telephone communications from their PC workstation across a LAN or WAN. Audio communications may be played back individually, chained sequentially or in a multi-channel simultaneous time line mode. The “TimeGate™” is fully pass-word protected and can be configured on a per user or group basis to provide complete control of access levels. The “TimeGate™” Software is configurable in both Manager and Playback versions.

Trunked Radio Integration (Supports APCO-P25)

The “Hindsight-G2™” Multi-Media Logging Recorder is compatible with most trunked radio systems to support data channel integration for capturing start/stop record, group ID, user ID and other data associated with specific radio transmissions. More specifically, the “Hindsight-G2” Multi-Media Fault-Tolerant Digital Logging Recorder is the recorder version which addresses the EFJohnson Technologies requirements for mission critical IP-based communications recording. This integration facilitates enhanced monitoring, search and playback functionality by utilizing time, date, group ID and user ID as filter criteria. Call factory for list and details of supported trunked radio systems.

Supported Line Interfaces

Telephone: Analog, Digital PBX Stations, VoIP, BRI, PRI, T1, and E1
 Radio: Conventional Analog, Digital, RoIP, Trunked, APCO P25-EFJohnson Technologies
 Video: MPEG-4, CATV, other formats call factory

Options (Call Factory)

- * Hindsight-G2/NG911 Next Generation 911 Integration
- * Hindsight-G2/QA-911 Quality Assurance
- * Hindsight-G2/TRU-Copy Certified Recording Authentication
- * Network Attached Storage (NAS) for Recording Archive
- * Power Options: 120/240 VAC 50/60 HZ, 48 VDC, other call factory