

HINDSIGHT-G2™/R5400

Multi-Media Logging Recorder (Analog, Digital, VoIP, RoIP and Video for NG911 and APCO P25)
 NG911 Ready: Audio, Video and Data Recording in One Recorder (Powered by Dell R5400)



Featuring "Hindsight-G2™" Multi-Media Logging Recorder
 Powered by Dell R5400 2U Rack Mount Workstation
 Supports up to 48 Channels

"TRU-IR™" Instant Recall

The "Hindsight-G2™" Multi-Media Logging Recorder has an instant recall buffer capacity which is configurable starting at 18,000 channel hours online storage 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. Raid-1 Optional

Archival Storage

All conversations recorded by the system are automatically archived via internal online storage or other archival media. Sophisticated archival media management features enable the system to differentiate between record and playback media. 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 online or removable 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.

"Hindsight-G2", "TimeGate", "TRU-IR", "EARS Instant Recall" and "EARS-IP Remote Channel" are trademarks of EXACOM, Inc.

"Windows XP/Vista/7/SQL Server 2008" are trademarks of Microsoft Corp. Dell R5400 Workstation is a trademark of Dell Corp.

SQL Database

The "Hindsight-G2™" Multi-Media Logging Recorder database is designed around the industry standard SQL database. The MS-SQL Server 2008 architecture provides 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 7 OS environment utilizing a service friendly platform and other COTS components featuring redundant fans, and optional RAID-1 redundant disk storage.

"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.

Fully Compatible With EARS Series Recorders

The "Hindsight-G2™" Multi-Media Logging Recorder is 100% compatible with either the "EARS Instant Recall™" or "EARS Remote Channel™" Recorders. This provides for a scalable, comprehensive and flexible enterprise recording solution to meet the demands of any Public Safety entity.

Trunked Radio Integration (Including APCO P25-ISSI)

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. 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 Radio, APCO P25-ISSI
 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
- * Hindsight-G2/AES Encryption (Manual, Automatic or OTAR Key Support)
- * Hindsight-G2/PIQ Phonetic Intelligent Query (Key Word & Structured Word List)
- * Hindsight-G2/NAS Network Attached Storage (NAS) for Recording Archive
- * Hindsight-G2/DIACAP DIACAP (IA Hardening Support Option)
- * Power Options: 120/240 VAC 50/60 HZ, 48 VDC, other call factory