

Digital Voice Recorders

ComLog™

Product Overview

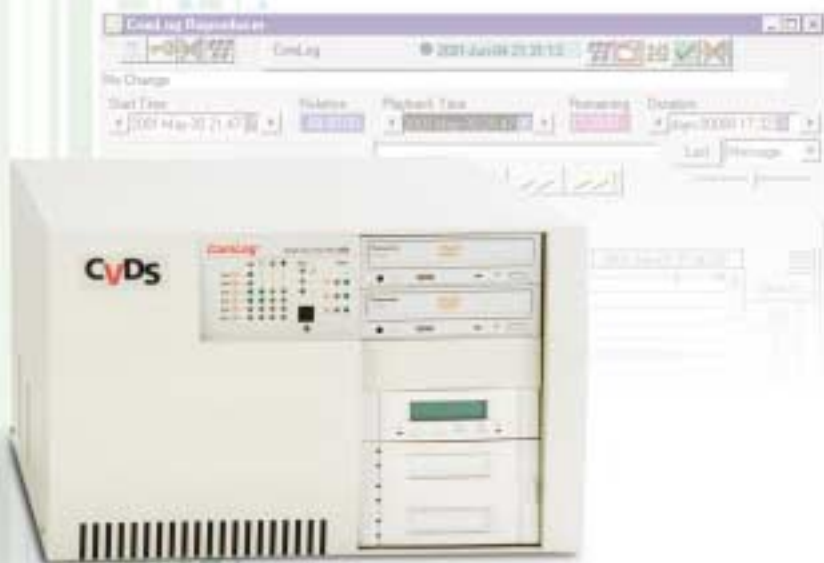
Recording is critical to your operations. At CVDS, we started with that idea, and have built a robust digital logging recorder to satisfy your requirements of today and tomorrow. The ComLog is a state-of-the-art Digital Recording System that prides itself on reliability and availability. The system uses the most recent mass storage techniques for large instant recall buffering (1,200 - 20,000 hours) and inexpensive DVD-RAM for long term archiving. The ComLog is a network based system that allows access from local and remote workstations over dedicated or existing LAN/WAN connections. The ComLog system includes many advanced features as "standard" which are normally optional in other recording systems. Backed by 30 years of experience in the design and manufacturing of telecommunications equipment, and ISO9001 certification, CVDS Inc. has an ever growing list of satisfied customers.

Applications

- Public safety
- Police departments
- Fire and EMS departments
- Call centers
- Air traffic control
- Marine traffic control
- Public utilities

Features

- Full time Audio/Event recording
- 12 to hundreds of channels with up to 8 channel simultaneous playback
- Large Instant Recall Buffer (9GB or larger)
- Uses (re-writeable) 9.4 GB DVD-RAM for long term archiving
- 144 GB on-line "hot swap" RAID-5 option available
- Instant Recall as hardware or software at multiple workstations
- Access via PC workstations using Windows 95/98/NT4/2000/Me
- Quick searching by Time/Date/Channel/CLID/DTMF
- Remote playback via Ethernet
- Digital transcriptions of "playlists" for incident recreations and training materials
- Digital interfaces available for: Nortel (Meridian, Norstar, DMS Centrex), NEC, Aspect, Lucent DEFINITY
- Interfaces to external time sources: SNTP/NTP, NetClock, RS-232, IRIG-B
- Workstation option available
- Skip over silence
- MP3 file generation
- Variable speed playback with pitch correction



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SPECIFICATIONS

| | |
|---|--|
| Recording Media | 9.4GB DVD-RAM |
| Instant Recall Buffer | 9, 18, 36, 72, 144GB - Single, mirrored, RAID-5 |
| Max Rewind Time | Instant |
| Channel Capacity | Model DLS2410 - 48 channels; Model DLS2420 - 144 channels |
| Multi-Server Capacity | 16 |
| Recording Time per Media | 9.4GB DVD-RAM - up to 1200 Ch-Hrs |
| Media Drive Expandability | DLS2420 - 4 Archive drives; DLS2410 - 2 Archive drives |
| Playback | Voice over LAN; up to 8 channels simultaneously |
| Power Consumption | DLS2420 - 400W max.; DLS2410 - 200W max. |
| Operating Temperature | 0 - 50°C |
| Humidity (non-cond.) | 10 - 80% (non-cond.) |
| Signal-to-Noise Ratio | >70dB, C message weighting |
| Frequency Response | 300 - 3400Hz |
| Distortion | Depends on compression rate and output signal |
| Compression | 12 - 32Kbps user selectable per channel |
| Input Impedance | 600ohms or >10K ohms |
| Input Gain Adjustment | Variable from 0dB - +22.5dB |
| Record Activation | VOX, Hook-switch, Contact Closure |
| VOX Start Time | 8ms |
| VOX End Time | 15ms to 5sec., Adjustable |
| VOX Holdover Time | 1 to 60sec., Adjustable |
| VOX Threshold | Adjustable, -60dBm to -10dBm |
| User Interface | PC - Windows 95/98/NT4/2000/Me |
| Modular Cabinets | Available in Desktop or Rackmount versions |
| Telephone/Radio Interface | 2 or 4 wire interface modules (specify per 12ch) |
| Diagnostics | Built-in - run continuously in background |
| AGC | On playback |
| Simultaneous Record Playback | Yes |
| Type of Alarms | 6 levels; major and minor with or without audible, informational or non-loggable |
| Type of Security | Multi-user with passwords - Individual user privileges and channel rights |
| Media Remaining Indicator | On server - LED indicators; at workstation in percentage |
| Instant Recall | Yes - Software as Windows GUI. API also available. |
| Instant Message Recall | Yes |
| Copy Media | Yes |
| Software Upgradable | Yes - from workstation or remote |
| External Time Inputs | SNTP / NTP, Leitch, NetClock, CTSDS, IRIG-B |
| Time Output | IRIG, SMPTE |
| Channel Activity Indicator | At workstation |
| On-Line Help | Yes |
| Event log, User log, Status (error) Log | Yes |
| Record "Beeps" | Selectable per channel |
| Languages of User Interface | English, French |
| Warranty | 1 year |

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