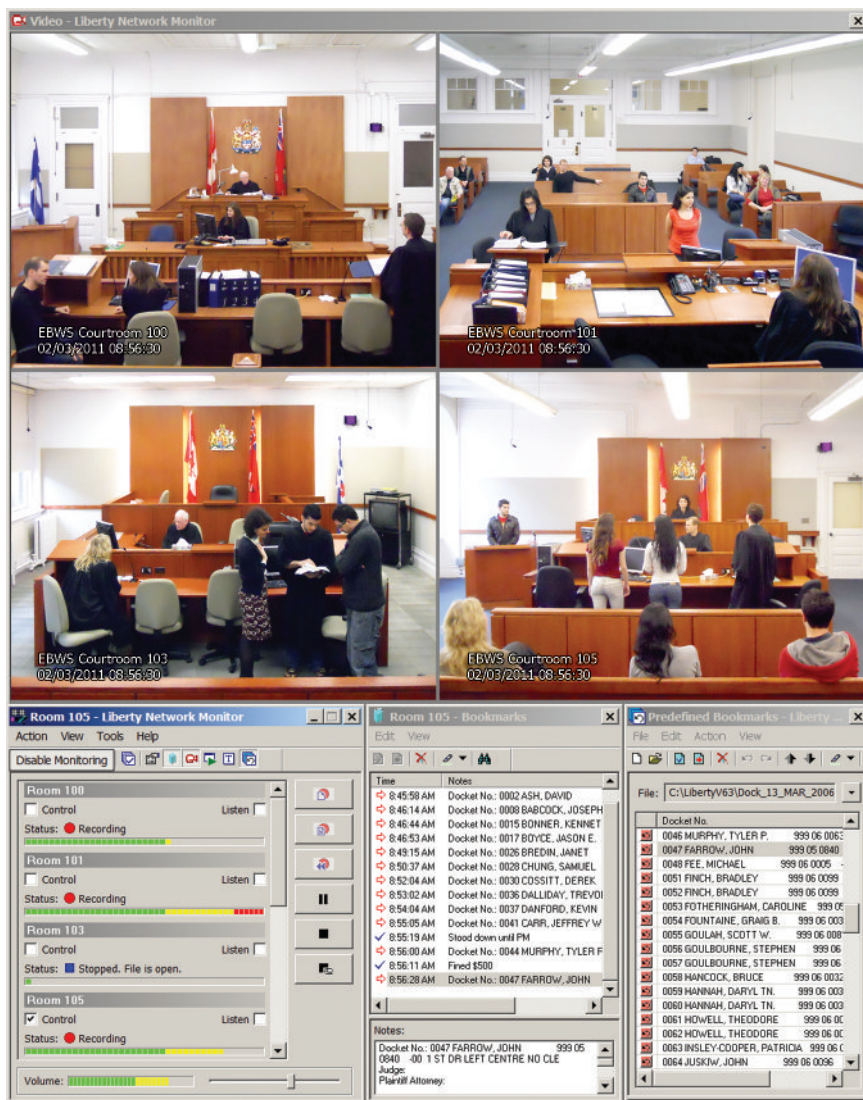


The **Liberty Network Monitor** is a comprehensive and highly-efficient, yet cost-effective solution for courts that want a networked court reporting system. Networked court reporting is often used to leverage the experience and expertise of a group of court reporters across a number of courtrooms that are connected through a standard computer network. Networked reporting can also be used to reduce travel times and provide flexibility in staffing for remote courtroom locations.

Features found in the **Liberty Network Monitor** allow a reporter to simultaneously monitor, control and annotate recordings in multiple courtrooms, from a networked and potentially remote location. Similarly, a supervisor may monitor and optionally control reporting activities in a wide number of courtrooms, from virtually any location. By taking advantage of the networked reporting facilities found in the Liberty system, a court can maximize its investment in its staff, while at the same time, providing the best possible service to its courtrooms.



Integrated Solution

The **Liberty Network Monitor** is a completely integrated solution for networked court reporting. The courtroom audio, video and annotation notes are managed through a single, simple, computer-based interface. The Liberty system uses your existing IT infrastructure. Configuration settings in the system provide granularity that ensures the application will not overload critical resources such as network bandwidth. The courtroom video feed may be used solely by reporters to monitor courtroom activities, or the video may optionally be saved into the recording file for later playback along with the courtroom audio. The video streams from each courtroom continuously provide reporters with a view of each courtroom's activities. And the easy to use and understand reporting features allow reporters to quickly toggle from courtroom-to-courtroom to monitor the different audio streams and make applicable annotations.

Video Support

The Liberty System supports a range of video capture options. The video may be captured by a standard camera connected to the recording computer through a video capture card, or the court may choose to use IP cameras, or even a USB webcam device may be used. The system uses Windows Media Video (WMV) files to stream courtroom activities to reporters and supervisors. The WMV file format provides settings for both high-resolution video and also low-resolution settings that will not strain the available network bandwidth. Settings may be adjusted over time, as network bandwidth availability changes. The captured courtroom video may be used solely for the reporters to monitor courtroom activities, or optionally, the video may also be saved into the recording files for later playback.

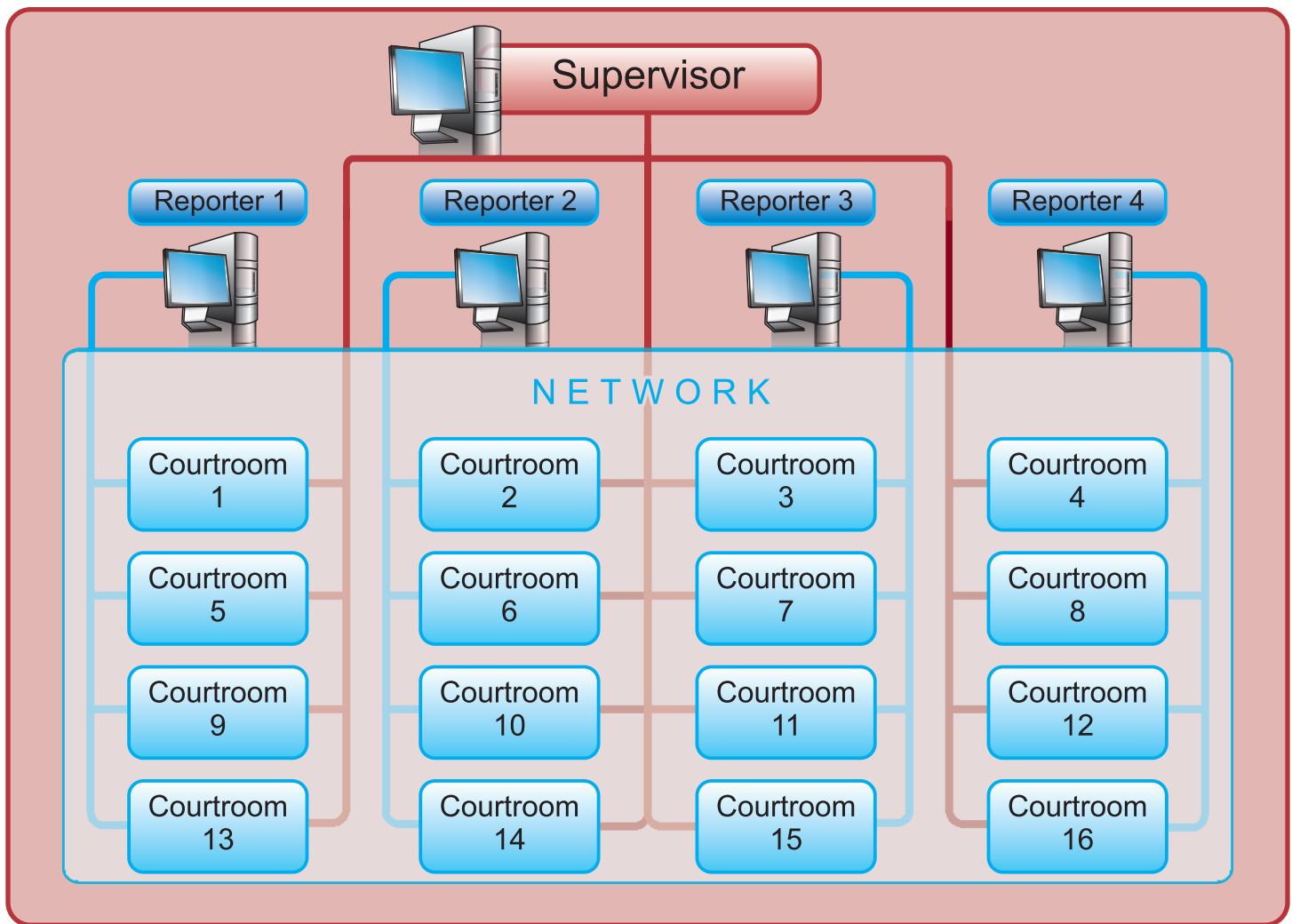
Advanced Audio Playback Features

The Liberty Network Monitor includes advanced features for enhancing the audio playback heard by the court reporters. The system includes an Automatic Gain Control (AGC) and also a Noise Reduction filter. The AGC balances the audio playback levels and helps to make sure that loud bursts of sound are toned down, while at the same time, lifting the audio levels for speakers who talk more quietly. The Noise Reduction filter will reduce background noises such as those generated by a fan or air conditioner, or the electronic hum sometimes created by florescent lights and other electrical equipment. These enhanced audio features provide reporters with a superior quality audio playback, while they monitor and annotate courtroom activities.

The screenshot displays the Liberty Network Monitor software interface. The top section shows a 4x2 grid of eight video feeds from different courtrooms (100, 101, 103, 105, 200, 201, 202, 300). Each feed includes a timestamp and the room number. Below the video feeds, the interface is divided into two main panels. The left panel, titled 'Room 105 - Liberty Network Monitor', contains a list of rooms (100, 101, 103, 105, 200, 201, 202, 300) with controls for 'Control', 'Listen', and 'Status'. The right panel, titled 'Room 105 - Bookmarks', displays a detailed audio log with columns for 'Time' and 'Notes'. The log includes entries for recording start, docket numbers, and names of participants. At the bottom, there is a 'Notes' section with a text area for additional information.

Time	Notes
8:28:43 AM	Start Recording
8:45:58 AM	Docket No.: 0002 ASH, DAVID 999 06 0035 -00 1 F
8:46:14 AM	Docket No.: 0008 BABCOCK, JOSEPH C. 999 05 0549 -C
8:46:44 AM	Docket No.: 0015 BONNER, KENNETH J. 999 06 0102 -
8:46:53 AM	Docket No.: 0017 BOYCE, JASON E. 999 06 0021 -00
8:49:15 AM	Docket No.: 0026 BREDIN, JANET 999 06 0043 -00
8:50:37 AM	Docket No.: 0028 CHUNG, SAMUEL 999 06 0026 -00
8:52:04 AM	Docket No.: 0030 COSSITT, DEREK 999 06 0100 -00
8:53:02 AM	Docket No.: 0036 DALLIDAY, TREVOR 999 05 0839 -0
8:54:04 AM	Docket No.: 0037 DANFORD, KEVIN 999 05 0269 -99
8:55:05 AM	Docket No.: 0041 CARR, JEFFREY W. 999 06 0063 -02
8:55:19 AM	Stood down until PM
8:56:00 AM	Docket No.: 0044 MURPHY, TYLER P. 999 06 0063 -0
8:56:11 AM	Fined \$500
8:56:28 AM	Docket No.: 0047 FARROW, JOHN 999 05 0840 -00

Notes:
Docket No.: 0047 FARROW, JOHN 999 05 0840 -00 1 ST DR
LEFT CENTRE NO CLE
Judge:
Plaintiff Attorney:
Plaintiff:
Defense Attorney:
Defendant: FARROW, JOHN
Notes:
999 05 0840 -00 1 ST DR LEFT CENTRE NO CLE



Supports Both Centralized and De-centralized Reporting Models

The Liberty Network Monitor can be used by reporters to access and control recordings in courtrooms anywhere across a standard computer network. Because the system is network based, the reporters may all operate out of a central control room, or they may be dispersed over a wide geographic area.

Similarly, a supervisor can monitor courtroom and reporting activities in a room adjacent to a control room, or from a private office, or even from any remote location, hundreds of miles from the actual courtrooms. In the case of both the reporters and the supervisors, the only requirement is that they have authorized access to the network and to the court reporting system.

Reporting Features

The Liberty Network Monitor includes all of the reporting features found in the Liberty Court Recorder, including:

- The ability to confidence-monitor the courtroom audio.
- The ability to create time-stamped bookmarks in the recording file that may later be used to cue recording playback.
- The ability to enter case specific information in a pre-defined format, into the recording file.
- The ability to interface with case management facilities to reduce real-time typing of known docket information.
- The ability to playback recordings to the courtroom.
- The ability to define key-stroke combinations to quickly input commonly used text strings of any length into the annotations.

Liberty Network Monitor hi-lights include

- Runs on a standard PC with the Windows™ XP, Vista or W7 operating system.
- Audio, video and annotations are integrated into a single, easy-to-use application.
- Uses existing IT infrastructure with granular configuration settings that ensure the application does not overload critical resources such as network bandwidth.
- Reporters and supervisors can access and control recording operations from any location, provided they have authorized access to the network and to the court reporting system.
- Access is secured using existing Windows™ infrastructure facilities such as Active Directory.
- Supports a variety of options for video including IP cameras, standard cameras through a video capture card and even high-quality webcams.
- Includes Automatic Gain Control and Noise Reduction facilities for the clearest possible audio playback for the court reporters.
- May be customized to use docket information imported from various courtroom case management systems.

Certified for Windows Operating Systems

The Liberty recording system is certified by Microsoft on all of the most recent operating systems including Windows XP, Vista and Windows 7. Certification by Microsoft means that the programs have been tested by Microsoft and found to be consistent with the standards of the various Windows operating systems.



Computer Requirements

- **Liberty Network Monitor** runs on a standard Windows XP, Vista or W7 PC with a processor of at least 2GHz or faster and 1GB RAM.
- Recording computer running Liberty Court Recorder.
- Standard Microsoft Network with Active Directory or similar security implementation.
- W2008 Server with Windows Media Services.

Industry Leader

The Liberty Court Recorder and **the Liberty Network Monitor** are both developed by High Criteria Inc, a leader in computer based audio / video recording systems. High Criteria has been developing PC based recording solutions for over 10 years. Our install base includes over five thousand copies of the Liberty recording system sold to courts in North American and around the world.

The Liberty Network Monitor is available through dealers located across the United States and directly from High Criteria Inc. Please contact High Criteria at 905-886-7771 for further details

Contact your local Dealer:

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dmrozinski@loffler.com

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