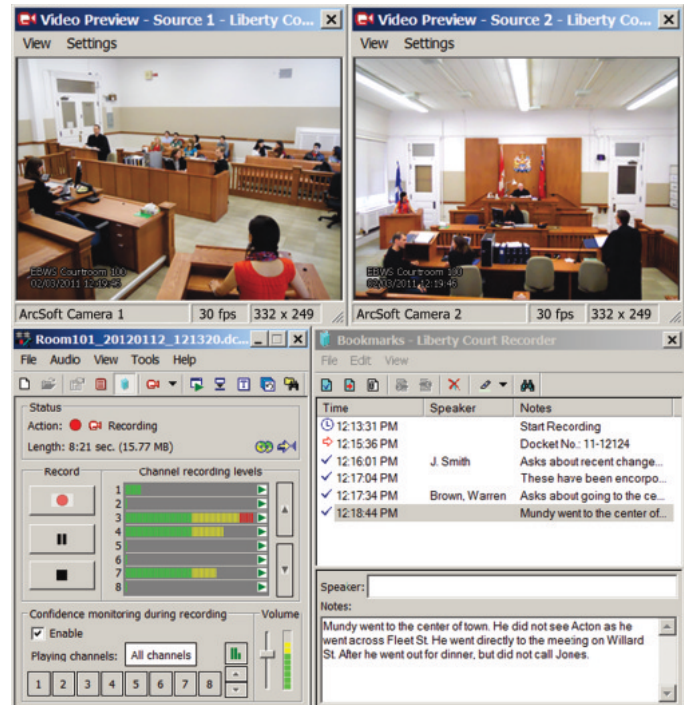# Liberty Court Recorder

The Industry Leader in Courtroom Audio/Video Recording Technologies
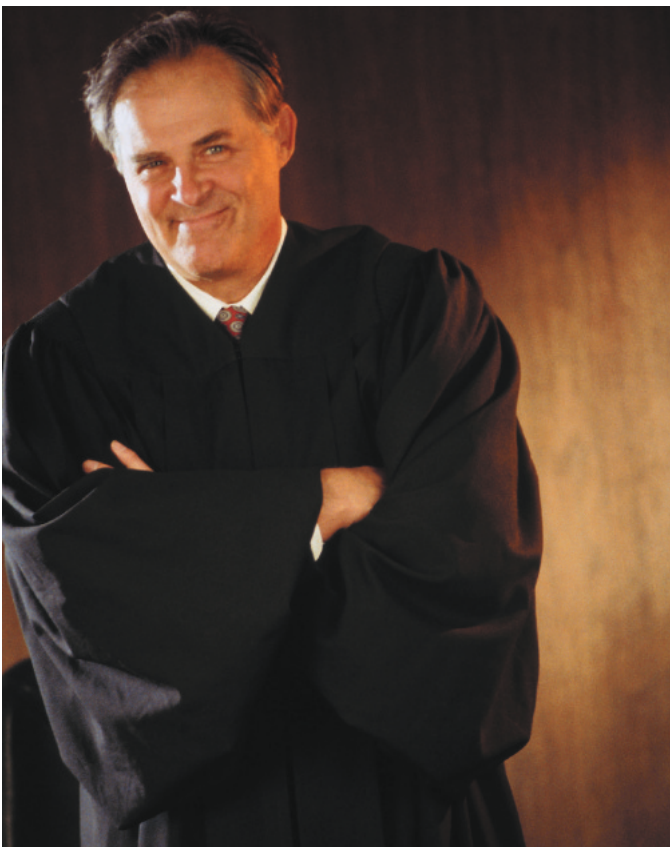
Technology Leader

The Liberty Court Recorder is the most advanced technology available specifically designed to capture and record courtroom activities.

The Liberty System includes advanced features such as Noise Reduction filters and Automatic Gain Control for the clearest possible play-back of the recorded audio. The system also supports optional video recording on up to four independent video channels and the ability to stream the proceedings to an internal network, or even to the Internet.

Recordings made with the Liberty Recorder can be played-back with both the audio and optional video, on Windows PCs, Mac computers and on newer platforms such as iPads, iPhones and Android devices.

Liberty Recorder user interface with optional video recording. The Liberty system can record multiple, independent video streams. The recorded video streams may be viewed and manipulated separately.

Digital Advantages

The Liberty Court Recorder is a PC based recording program that digitally captures the audio and optionally the video of the courtroom proceedings. The system records multiple audio channels that may be selected individually during play-back.

The system also includes a "bookmark" annotation facility whereby the user can establish cue points with associated notes, at any point in the recording file. The bookmarks allow for instant access to the defined cue points, later, during play-back and transcription.

The bookmark facility is integrated into both the Recorder and Player programs, so that additional, separate annotation programs and databases are not required.

Standard Features Include:

- Automatic Gain Control (AGC) and Noise Filters for audio play-back.

- Export cue-points, annotations and audio (with optional video) into PDF format for play-back without a separate Player program.

- Optional video recording with IP camera support.

- Use of patent-free, open source compression algorithms.

- Cue points, annotations, audio and optional video are all saved into a single file.

- Recorder and Player programs both have integrated annotation facilities, eliminating the requirement for a separate annotation program.

- Play-back support on PCs, Mac computers, iPads, iPhones and Android devices. See the Liberty Recording website for no-cost Player downloads.

- Records on four, eight or more separate audio channels that may be isolated during audio play-back.

- Confidence Monitoring re-plays the audio from the hard-drive to the reporter, during recording.

- "Mirror" facilities can automatically create a redundant copy of the recording file on a second hard-drive.

- Audio Export to *wav, wma, pdf* with imbedded *wma* and to audio CD.

- Video Export, if applicable, to *wmv, avi* and *pdf* with imbedded *wmv* file.

Certified by Microsoft

Competitive packages may claim to be compatible with the various Windows operating systems, but High Criteria has gone a step further. The Liberty Recorder has been submitted to and certified by Microsoft as designed for all of the latest versions of the Windows operating system.

Only those applications certified by Microsoft can display the following Microsoft certification logos.
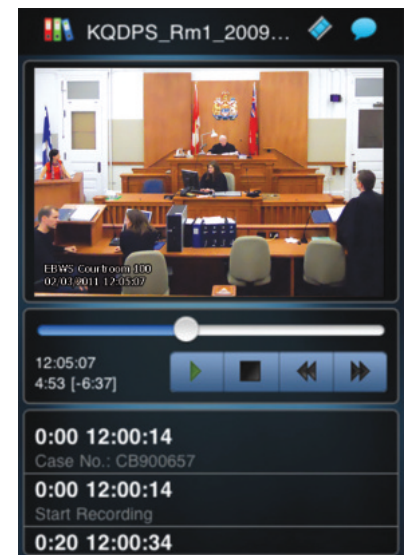

Computer Requirements:

The recording computer should meet the following minimum specifications for recording up to 8 channels of independent audio:

- Intel processor of 1.6 Ghz or faster*

- Windows 7 Pro recommended (will also run on Windows XP or Vista operating systems)

- An available USB 2.0 port or a full-size PCI expansion slot

* For optional video recording, we recommend an Intel i7 processor of at least 2.8Ghz or faster

Playback on a PC or Mac computer also supports the use of a USB foot-pedal to control play-back. The foot-pedal requires an available USB port.

Native Liberty recording files will play-back on PCs, Mac computers, iPads, iPhones and Android devices.

Recording play-back on an iPad.

Optionally Records up to Four Independent Video Cameras

The Liberty Recorder can optionally, simultaneously, capture and record up to four independent video camera streams, along with the audio and the notes associated with the recording.

With the Liberty system, the four video streams are recorded separately and independently, but saved into the same recording file as the audio and the notes.

The video recording does not use a multiplexer device that is often used at corner convenient stores and that can significantly degrade the quality of the captured video. Instead of a multiplexer, the Liberty system records up to four complete and separate video streams. Each stream is played back in a separate Window and each such Window can be sized appropriately.

Recording up to 4 complete video streams eliminates the jump-around effect found in products that attempt to capture the views of multiple cameras by using audio triggering for a camera associated with a specific microphone. Instead of jumping from camera-to-camera, the Liberty solution captures all of the video from all of the cameras, all of the time. The Liberty system delivers a simple, jump-free solution to recording multiple cameras in the courtroom.

Liberty recorder can record up to 4 complete video camera streams from both standard cameras and IP cameras installed in the courtroom. High Criteria recommends IP cameras from Axis and Sony.
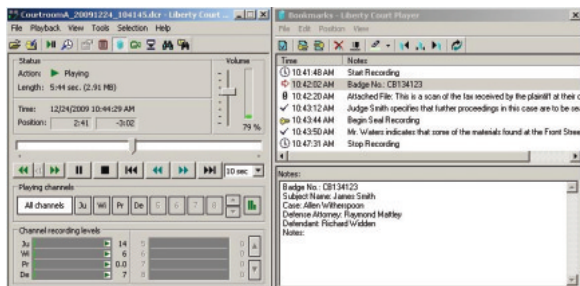
Optional Streaming Facilities

The Liberty Recorder offers optional streaming facilities that can stream the media (both the audio and optional video, if applicable) across a network connection. Access to the stream is controlled using standard Windows access facilities, including Active Directory. The stream may be monitored by one, or a number of in-house supervisory staff, or it may be routed to a media server for widespread internal viewing, or even to the Internet for distribution on the court's website.

The streaming facility is an optional add-on to the Liberty Recorder. Please contact your Liberty Recording sales representative for further details.

Liberty Player Programs

Liberty Player programs for the original recording files are available at no-cost for the following devices: Windows PCs, Mac Computers, iPads, iPhones and Android devices.

The Windows and Mac computer programs support an optional foot-pedal to control the play-back for transcription purposes. All of the player applications support audio channel isolation during play-back, AGC and Noise Reduction filters and video play-back.
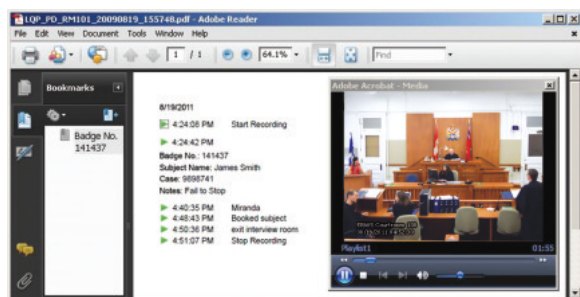

The Liberty Player Programs allow users to access the annotations and cue points in the recording files.

Export to PDF

The Export to PDF facility allows a site to export the original recording files with the cue-points, notes, and the media file (audio or both audio and video) into a PDF file with the imbedded media file.

In this format, the audio and optional video can be played back, without the need for a specialized player program.

An example of the Export to PDF format is shown below. The green icons can be "clicked" to jump the recording play-back to the desired position.
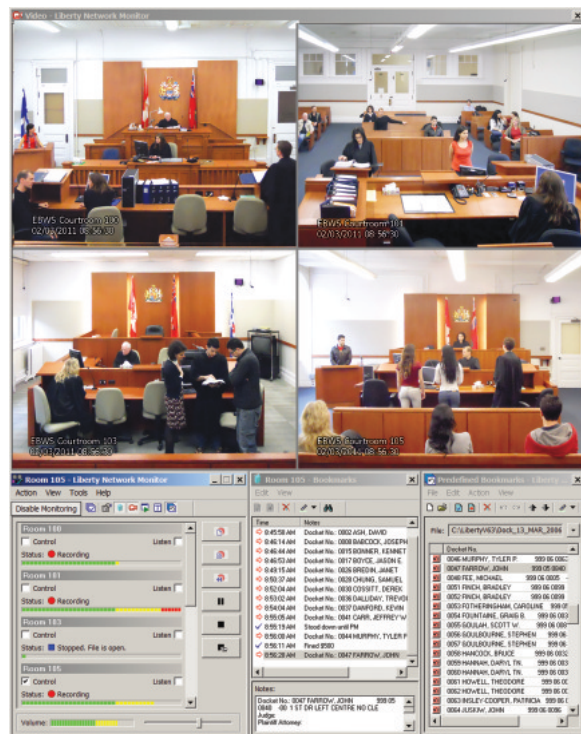

Export of a recording file, with cue-points, annotations and audio / video material, in a PDF format document.

Optional Centralized Monitoring and Control

The Liberty Recorder supports a centralized monitor and control facility whereby multiple courtrooms may be monitored and controlled from a central control room.

Please contact your Liberty sales representative with further information about the centralized monitoring and control facilities.

The screen capture above shows the Liberty Network Monitor program remotely controlling and monitoring the recordings in four courtrooms. A supervisor, with assigned access rights, can monitor up to 32 courtrooms at a single time. Please contact your Liberty Recording representative for further details.

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