

MULTI-CAMERA EVENT RECORDING MADE SIMPLE



VS4Recorder Pro

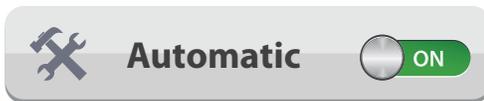


Arrive. Connect. Record.

The Matrox VS4Recorder Pro software lets you frame accurately record four live audio/video feeds using a Matrox VS4 quad HD-SDI capture card. It's ideal for recording live multi-camera productions like concerts and sporting events to create video assets that can be easily repurposed and archived. The VS4Recorder Pro gives you two different recording modes: "multicam", which provides synchronized frame accurate captures and "independent", which offers a wide range of video and audio codecs to choose from. And what's more, VS4Recorder Pro simultaneously provides a complete multiviewer experience.

Capture NLE-friendly files

Capture to industry-recognized codecs for use with your NLE of choice without transcoding. The efficient, high-quality Matrox MPEG-2 I-frame codec at up to 300Mb/s is provided in an AVI wrapper. H.264 is provided in either MOV or MP4 wrappers. And DV/DVCAM, DVCPRO, DVCPRO50 and DVCPRO HD QuickTime files are provided in MOV wrappers. Global audio settings include audio codecs for .wav and .aac files with bit rate, bit depth and stereo/mono options.



Automatic input detection

Connect your video sources, start VS4Recorder Pro and begin recording. VS4Recorder Pro automatically detects your video format. Each input is independent so you can capture HD and SD in the same recording session.

Frame accurate recording

Easily record multiple angles of a single event with 100% frame accuracy with VS4Recorder Pro's multicam mode. With a single click, all inputs begin recording in sync. Once a session is underway, you can stop any input without interrupting the other inputs. When finished, import the files into an NLE. All files will be perfectly in sync on the timeline.



Independent recording

Quickly and easily capture content for archiving or repurposing by recording any input independently. Monitor multiple video signals to acquire a video asset at the push of a button.

High-quality multi-viewer

VS4Recorder Pro offers high-quality video monitoring of all inputs. Thanks to patent-pending Matrox technology, video quality is pristine even when viewing interlaced sources on progressive computer monitors. VS4Recorder Pro accurately represents your incoming video signals at any video window size and offers single- and quad-view modes for a customizable multi-viewing experience. Use quad-view mode to preview all four inputs simultaneously or switch to single-view mode and cycle through your inputs.



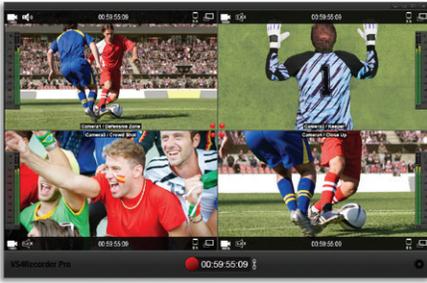
Split-up the recording

Automatically split your recording into separate files. VS4Recorder Pro will automatically split your recording into separate files, switching to a new file without losing a single frame. You can begin editing the split files as soon as each one is created.

Unattended recording

Set a capture duration. VS4Recorder Pro will stop recording automatically at the end of the time specified.





Informative on-screen display

Configure your VS4Recorder Pro interface just the way you like it. Label and file name overlays in each quadrant can be set to remain on screen or auto-hide after a period of mouse inactivity. Each quadrant also provides controls for source recording, audio monitoring, view mode, elapsed recording time and hard drive status in a popover area that appears/disappears on mouse activity/inactivity. VS4Recorder Pro also provides visual cues showing the amount of storage and the length of record time remaining on your target hard drive so you don't miss important content.

Beyond four channel recording

Use the VS4Control feature for synchronized, frame-accurate recording of an unlimited number of video sources. Simply by networking multiple VS4 machines together in a master-slave configuration, you can capture as many channels as you want. On a single network you can have as many VS4 units as needed and group them into any number of master/slave configurations. The master/slave groupings can be easily re-assigned in any way at any time.

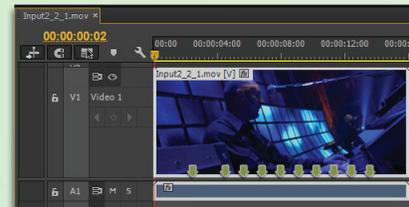


Timecode and metadata support

Stop looking for visual or audio cues to sync your clips. VS4Recorder Pro frame accurately captures your video sources providing easy clip synchronization for any NLE. Metadata support for Adobe Premiere CC/CS6 includes original SDI timecode, the session's timecode or the system time timecode. Additional metadata support provided by VS4Recorder Pro includes label, file names, session name, machine name, event markers and more.

Event markers

Store event markers while recording for use with Adobe Premiere simply by hitting the "star" key. It's easy to quickly visualize highlight moments.



Audio monitoring

Navigate to any quadrant and click the speaker icon to monitor the input's selected audio pair. VS4Recorder Pro automatically directs the audio source to your computer's sound card. Mouse over any speaker icon and a channel-selection flyout appears, offering all available channels by audio pair. In addition, VU meters let you visually monitor up to eight channels of embedded audio per video input.

Shortcut keys

Use your mouse or the predefined shortcut keys to control VS4Recorder Pro. Switch between quad-view, single-view and full-screen modes; cycle through your inputs; or start/stop recording an input or a multi-cam session.



Integrate Matrox VS4Recorder Pro into your own application

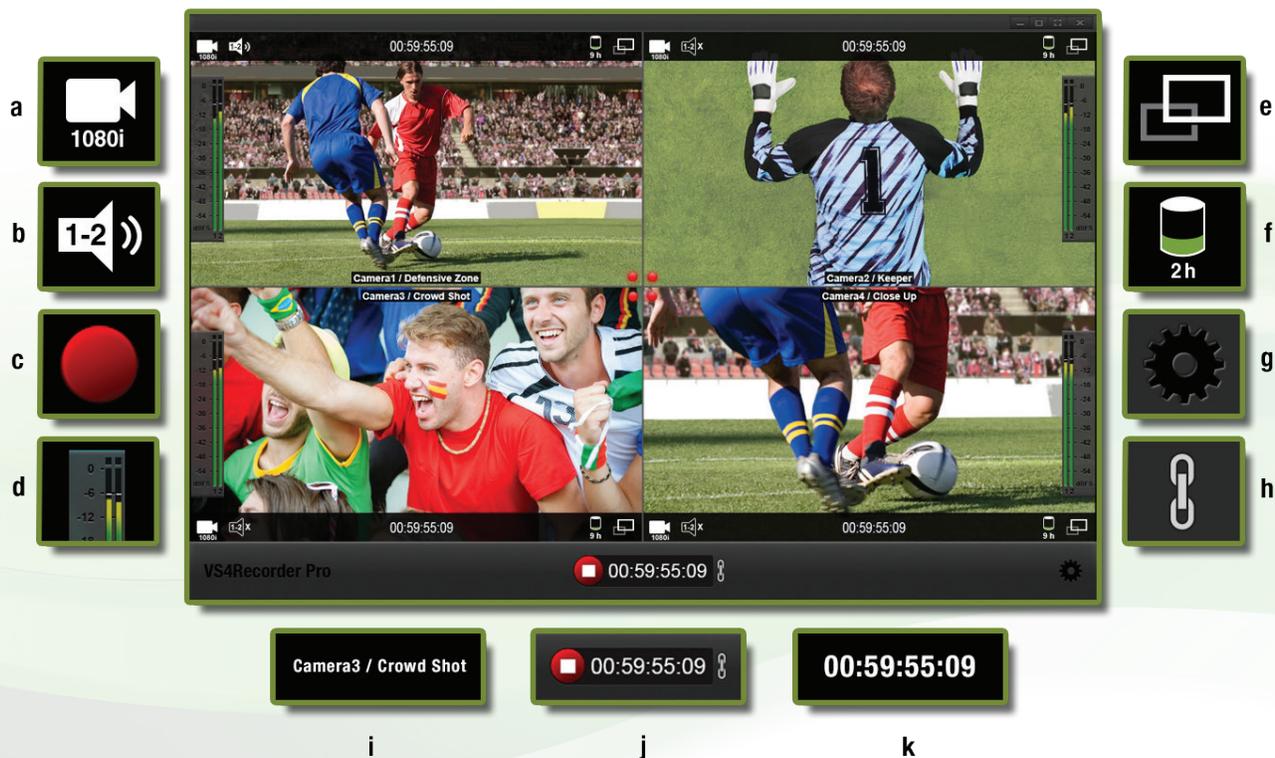
For remote control of VS4Recorder Pro, Matrox offers the VS4Recorder Pro API that lets you easily create control software to start, stop and get status information. The API can also be used by automation system programmers to integrate control of VS4Recorder Pro within automation systems such as those from Crestron.

Integrate with Crestron

The VS4Recorder Pro API is an ideal way to integrate VS4Recorder Pro functionality into an existing classroom, boardroom or other space equipped with a Crestron control system. VS4Recorder Pro registered users are invited to download a sample SIMPL module written to run on Crestron 2-Series® and 3-Series® Room Media Controllers.



VS4Recorder Pro



- a) Source selection button
- b) Audio monitoring button
- c) Record status LED
- d) VU meter

- e) Source view button
- f) Disk space indicator
- g) Settings button
- h) Record mode button

- i) Label and filename overlay
- j) Session record button and timer
- k) Source record timer

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