V-Station®HD

Studio

Project Media Management Software Plug-ins

AutoProducer® Plug-in
Live
Production

Multi-View® Plug-in
Post Observation
& Analysis

Studio8 Video Images Simulated

Multi-Stream Plug-in
Live Multi-channel
Encoding & Streaming

Insta-Vue™ Plug-in
Live Instant Replay
& Review

Enhance V-Station HD PMM Software
With Plug-ins To Match The Application

V-Station®HD
Studio PMM Software Plug-ins

Why PMM Plug-ins

V-Station HD's modular Project Media Management Software (PMM) is exceptionally feature-rich. A "toolbox" of additional features and capabilities can be added to it as "plug-ins." These were developed by FutureVideo engineers to provide specialized capabilities to the basic PMM foundation. Together, the PMM software and plug-ins can provide the right solution for a broad range of client needs. That also means V-Station HD functions that are unlikely to be used need not drain the budget. As client needs evolve, these plug-ins can be acquired later as upgrades.

AutoProducer® Live Production Plug-in

The AutoProducer plug-in provides the wealth of functions needed for most live events or for later editing and broadcast. It provides program switching, editing "on-the-fly", live program out streaming & creating a program (line-cut) recording. Each time a different camera angle is selected, the precise time of the change and its source being recorded is put into an edit decision list (EDL). Then later during post-production the EDL can be used to speed up any further editing tasks from the original footage. Along with program switching of the live cameras, a set of transition effects can enhance the live stream or recording.

A "picture store" allows static images such as color bars, black or white backgrounds, or any graphics (titles or diagrams or still pictures) generated by the user to be switched in as one of the sources.

For live event streaming, AutoProducer can send out over the internet or LAN the program out as either a RTMP or RTSP multicast (multiple destinations) and unicast (point-to-point) live stream. The built-in streamer connects with YouTube, Facebook, or a third-party CDN (e.g., Wowza). During a live event, AutoProducer's B-roll player can bring up clips previously recorded and either overlaid as Picture-in-Picture or as full screen. Program playback can also be done with V-Station HD's built-in media player. The plug-in includes a FTP uploader to YouTube or a website that supports the "Share" utility.
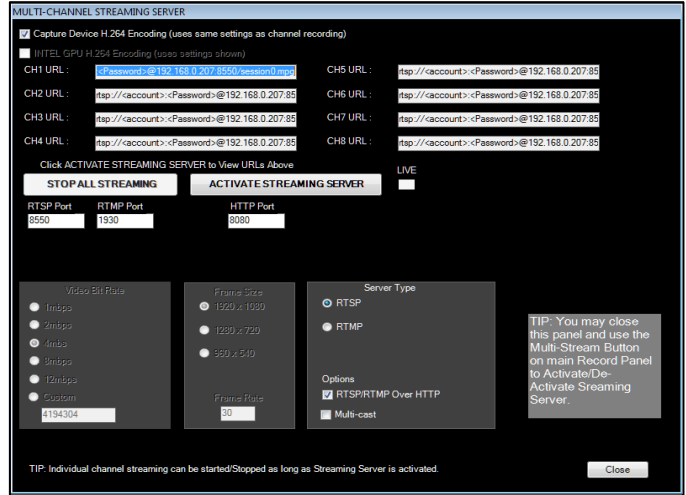
Insta-Vue™ Live Instant Video Replay & Review Plug-in

During recording, playback all or a single live recording instantly with the Insta-Vue Plug-in. Playback can be done as Picture-in-Picture (PiP) over live video or as full screen.

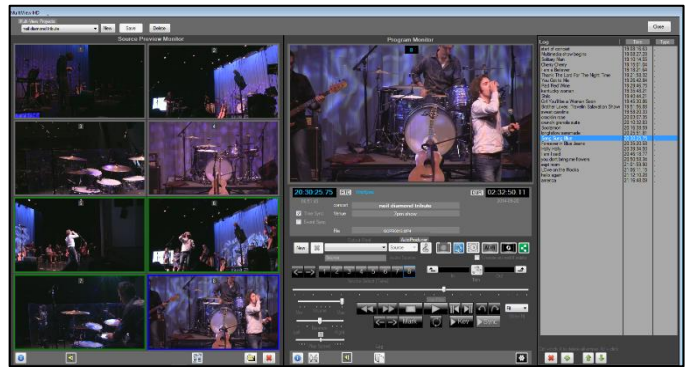| Project Name	Reel Name	Scene Name	Scene #	Shot #	Take #	Date	Start	Duration	Track Name	Cam #
Throwaway	Day 1	close up of michael	1			01-28-19	07:32:32	00:00:29	Cam 1	1
Throwaway	Day 1	close up of michael	1			01-28-19	07:32:33	00:00:30	Cam 2	2
Throwaway	Day 1	close up of michael	1			01-28-19	07:32:33	00:00:30	Cam 3	3
Throwaway	Day 1	close up of michael	1			01-28-19	07:32:33	00:00:30	Cam 4	4
Throwaway	Day 1	close up of michael	1	2		01-28-19	07:33:10	00:00:14	Cam 1	1
Throwaway	Day 1	close up of michael	1	2		01-28-19	07:33:10	00:00:15	Cam 2	2
Throwaway	Day 1	close up of michael	1	2		01-28-19	07:33:10	00:00:15	Cam 3	3
Throwaway	Day 1	close up of michael	1	2		01-28-19	07:33:10	00:00:15	Cam 4	4

Multi-Stream™ Live Multi-channel Streaming Plug-in

When simultaneously streaming more than one channel is required, use the Multi-Stream Plug-in. Each channel may be streamed live—simultaneously—to any local or internet site. It supports point-to-point RTSP or RTMP streaming simultaneously on every channel. Select H.264 hardware encoding, up to 40Mbps on each channel, or select GPU encoding in various resolutions, frame rates, and video bit rates.

Multi-View® Plug-in

The Multi-View Plug-in enables review of all camera angle recordings simultaneously—as typically needed for observation & analysis applications. Synchronize playback of clips by either time or event occurrences. Clips can be selected from different studies to compare variations in individual behaviors. Events can be noted at specific times on each recording which are added to a file log.

In addition, use Multi-View for multicam editing "on-the-fly" as if it were the live event. Create sub-clips, extract audio, insert new audio (such as narration or different language) into program recording. The FTP uploader is included for YouTube and websites. Fast render the original without re-encoding, or re-encode with MPEG2, MJPEG, MPEG-4, and H.264 in various formats.

ORDERING INFORMATION	
FVM710	AutoProducer Live Production Plug-in
FVM711	Multi-Stream Live Multi-channel Encoding & Streaming Plug-in
FVM712	Multi-View Post Observation & Analysis Plug-in
FVM713	Insta-Vue Live Instant Video Replay & Review Plug-in

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