FutureVideo®

V-Station® HD

Studio

**Multi-Channel H.264 FHD & 4K/UHD Video Capture/Streaming Packages
With Project Media Management Software**

Video Images Simulated

**Record ➡ Manage ➡ Edit ➡ Deliver
Up To 8-cam Video Projects
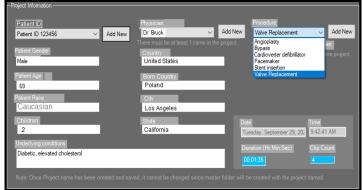From A Compatible Host PC**

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Why V-Station HD

V-Station HD video capture packages make it easy for Systems Integrators to custom configure multicam video capture/streaming solutions for clients in business, government, and academia. Whether the application is for observation, communication, or live event production, V-Station HD is the smart solution. Choose up to 8 video channels and the type of video signal inputs (FHD/UHD/4K) needed. V-Station HD's Project Media Management (PMM) software allows easy definition of the nomenclature and database structure required for the application.

More Efficient Operation Using Project-based Workflow

FutureVideo's "project-based" workflow concept makes creating and managing video projects easier and more efficient than using traditional (i.e., "file-based") production workflow methods. The PMM software manages the project's structure and metadata from start-to-finish. The clip acquisition, playlists, event notes, snapshots, and audio recordings are meticulously organized. Its SQL Database Management System (DBMS) enables the user to focus on the higher-level project elements—with names and labels that have been configured for their project.

User-created project for a medical/surgical application

Modular Software Enhancements

V-Station HD is exceptionally flexible in the applications and workflow styles it supports. Systems Integrators are free to select the capabilities that best match client needs. All Studio Capture Packages include the V-Station HD PMM software. Optional software plug-ins for enhanced capabilities are available:

- **AutoProducer® Live Production Module**
  Switch live between video channels or Picture Store images and send the program output via live stream for remote viewing—while simultaneously creating a line-cut recording and EDL for post-production. Stream program output to third-party CDNs, YouTube, and Facebook.

- **Multi-Stream™ Live Multi-channel Streaming Module**
  Each channel may be streamed live, simultaneously, to any local or internet site as a point-to-point RTSP or RTMP stream.

- **Multi-View® Post Observation & Analysis Module**
  Review all camera angles simultaneously. Re-edit, make sub-clips, add audio, make new programs, and render in different formats.

- **Insta-Vue™ Live Instant Video Replay & Review Module**
  During Recording, playback all or single live recording instantly, with Picture-in-Picture feature.

Event Log

While recording or playing back, you can mark event times with annotations as needed for each or all clips.

Integrated Clip Library Browser

Easily locate recorded clips with the V-Station HD's clip library and filter it by your own categories.

Playback & Review Of Your Footage

Even while recording, you can play back previous clips using the built-in media player. Pull up the playlist by project and review footage. Step frame by frame, or play in slow motion.

V-Station HD Media Player

Synchronized H.264 Recording Up To 4K

FCC/CE compliant PCIe video capture card(s) provide up to 8 channels (with optional upgrades) of 1080p (FHD) simultaneous recording—up to 40 mb/s. With optional 4K upgrades, up to 4 channels of 2160p30 or 2 channels of 2160p60 simultaneous recording are possible (see note). Multiple input resolutions and frame rates are automatically detected. Analog audio inputs can be embedded into any video channel via the PC's sound card and will be synchronized to the video.

Note: Depending on the host PC's GPU performance, the possible number of 4K simultaneous recording(s) may vary.

FEATURES & CAPABILITIES	
Simultaneous 4 or 8 channels of synchronous H.264 FHD recording	Yes (8 with FVC746/FVC747)
Provides up to 4 channels of H.264 4K 30fps synchronous recording	Yes with FVC748 or FVC750
Provides up to 2 channels of H.264 4K 60fps synchronous recording	Yes with FVC749 or FVC751
Live switching with multiple transition effects	Yes with FVM710
Preview all live channels on same screen or on 2nd monitor	Yes
Built-in B-roll media player	Yes with FVM710
Separate Program out recording with edit decision list creation	Yes with FVM710
Integrated SQL media asset management	Yes
Picture Store for user created images, titles, graphics	Yes with FVM710
Embed analog audio from external sources and syncs to input video	Yes
Multi-Source Stream up to 8 channels simultaneously	Yes with FVM711
Live Program out streaming to YouTube, Facebook, and CDNs	Yes with FVM710
Playlist for each project, Logs for each clip	Yes
Integrated Clip Library Browser & Media Player for reviewing clips	Yes
Seamless XML project transfer to professional NLE systems	Yes with FVM710
FTP direct project uploader	Yes

POSSIBLE INPUT CONFIGURATIONS
Use either link to access a comprehensive listing of possible V-Station HD Studio configurations:
V-Station HD Model Comparison Chart or **V-Station HD Building Blocks Document**.

MINIMUM PC REQUIREMENTS
Use this link to access a comprehensive listing of the minimum computer system requirements for the V-Station HD host PC:
V-Station HD Minimum Host Computer Requirements Document.

ORDERING INFORMATION	
Capture Packages	**FVC701** V-Station HD Studio (HDMI) **FVC702** V-Station HD Studio (SDI-BNC)
FHD Channel Enhancements	**FVC746** Upgrade To 4 Additional HDMI Input Channels **FVC747** Upgrade To 4 Additional 3G-SDI Input Channels
4K/UHD Channel Enhancements	**FVC748** Upgrade To 4 x 4K @30fps HDMI Input Channels **FVC749** Upgrade To 2 Additional 4K@60p HDMI Input Channels **FVC750** Upgrade To 4 x 4K @30fps 6G-SDI-BNC Input Channels **FVC751** Upgrade To 2 Additional 4K@60p SDI-BNC Input Channels
Software Enhancements	**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
Offline PC Software	**FV0423** PostTools

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