

## V-Station® HD

### Producer Series Model Comparison & Specifications

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The Producer Series is a “grab & go” video capture package, designed with PC laptops in mind for maximum portability. It comes with a 4-channel video capture device unit which plugs into a USB3.0 port of the laptop (or desktop), and accepts a combination of signal inputs. These include 4 x 3G/HD SDI; or 3 x 3G SDI, plus one HDMI, Composite, S-Video, DVI/VGA inputs. It includes V-Station HD’s proprietary PMM software to manage the project and the media assets.

	V-Station HD Producer4S FVS505	V-Station HD Producer4 FVS503
<b>Minimum Host PC System Requirements</b>	<b>PC:</b> Windows-based laptop, Microsoft SurfacePro5 or greater, or desktop PC running Windows 7 Pro x 64 SP1 or Windows 10 Pro x64, build version 1906 or later or Windows 11. • <b>CPU:</b> Intel i5 (dual core 2.30Ghz or faster) • <b>Graphics:</b> Intel on-board HD graphics 520/620/630 or 4600 (pre-4 <sup>th</sup> gen) or NVIDIA GeForce Graphics card. • <b>RAM:</b> 8GB. • <b>System and Data Storage:</b> SSD 250GB. • <b>USB:</b> 3.0 port for Multi-Channel Video Interface unit. • <b>Monitors:</b> 2 <sup>nd</sup> for 1 x Program Out 1920x1080 or better (FVS505).	
<b>Hardware Capability</b>		
Types of video signal inputs	4 x 3G/HD SDI; or 3 x 3G/HD SDI, plus one of: HDMI, S-Video, YPbPr, Composite video, DVI/VGA	4 x 3G/HD SDI; or 3 x 3G/HD SDI, plus one of: HDMI, S-Video, YPbPr, Composite video, DVI/VGA
Types of audio signal Inputs (embedded and synchronized to video)	Digital via SDI Analog audio via 4 x 3.5mm phone jacks (line level) Analog audio via 3.5mm sound card on laptop	Digital via SDI Analog audio via 4 x 3.5mm phone jacks (line level) Analog audio via 3.5mm sound card on laptop
Digital audio & Analog capture synchronous with video sources	Yes	Yes
Recording encoding and container	H.264 High Profile, Constant Bit Rate AAC 128-256 bits, .mp4	H.264 High Profile, Constant Bit Rate AAC 128-256 bits, .mp4
Recording synchronously with up to 4 video sources	Yes	Yes
FHD (1080p) recording up to 30mb/s each channel	Yes	Yes
Program Out Channel Switching	Yes	Yes
Streaming and Recording (5 <sup>th</sup> channel) of Program Out as either “point-to-point” or via web portal (RTSP and RTMP supported) and YouTube Live. Unlimited viewers via CDN web portal.	Yes	No streaming or recording of Program Out
Recording time per channel with 1TB storage drive in PC	Up to 80 hours	Up to 80 hours
Large file support	Up to 50GB	Up to 50GB
Long recording time per file	Up to 24 hours @ 6mb/s	Up to 24 hours @ 6mb/s

Software Capability		
Project Media Management (PMM) system (supports 3 levels of hierarchy)	Yes	Yes
SQL database for organizing, locating, transferring projects & media	Yes	Yes
Multi-View® live preview of all channels with audio monitoring & VU meter	Yes	Yes
Settable Record Timer (minutes)	Yes	Yes
Export/Import Backup/Restore	Yes	Yes
Project & Shot List Export via XML	Yes	Yes
Application Profiles for easy customizing Project's Nomenclature	Yes	Yes
User Definable Video track & Camera names	Yes	Yes
Append Reel and Scene names to clip file names	Yes	Yes
Auto numbering of Clip/Reel/Scene/Shot/Take	Yes	Yes
On-screen Status information (camera source, audio source, bit rate, resolution, recording status & colors)	Yes	Yes
Recorded Timers (Time-of-Day, Time Code, Elapsed Time)	Yes	Yes
AutoProducer® Lite with channel switching to Program out record track, live streaming, and EDL	Yes	No
Social network streaming (YouTube Live and Facebook Live streaming supported)	Yes 4 channels / 5 tracks	No
FTP/YouTube File Uploader built-in	Yes	No
Multi-function media player with playout to 2 <sup>nd</sup> monitor	Yes	Yes
Playlists for each recorded video track organized by each project	Yes	Yes
Event Logger for marking/tagging (live & playback)	Yes	Yes
Clip Library Browser	Yes	Yes
Project transfer to Adobe Premiere, Final Cut Pro (v7) & Vegas Pro via XML	Yes	No
Hot-key shortcuts for most functions	Yes	Yes
Automatic oldest clip deletion during recording	Yes	Yes
1-year limited warranty & software updates	Yes	Yes

Possible Configurations	
Video Inputs	Notes
4 x HDMI FHD (1080p30)	3 x HDMI-to-SDI-BNC converters required + 1 HDMI to DVI adapter (included)
4 x 3G-SDI FHD (1080p30)	No adapters/converters needed
3 x 3G-SDI FHD (1080p30) + 1 x Analog Component Video (BNC) or 1 x DVI, or 1 x VGA, or 1 x S-Video or 1 x Composite Video	VGA to DVI adapter included. S-Video and Composite video via BNC connectors
3 x 3G-SDI FHD (1080p30)+ 1 x HDMI FHD (1080p30)	HDMI to DVI adapter included (use external audio)

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