V-Station®HD MINIMUM HOST COMPUTER REQUIREMENTS July 2022

Producer Capture Packages



Producer is a "grab & go" video capture package designed for PC laptops, where portability is important. It comes with a 4-channel video capture device interface which plugs into a USB3.0 or Type C port of the laptop, and accepts a combination of signal inputs, including 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 media assets.

CONFIGURATION	MINIMUM REQUIREMENTS SPECIFICATION
Producer Capture Package Item No. FVC503 With no plug-ins	Windows-based Laptop or Desktop PC running Windows 7 Pro x 64 SP1 or Windows 10 Pro, build version 1906 or later.
	• CPU: Intel i5 (dual core 2.30Ghz or faster) ● Graphics: Intel on-board HD graphics 520/620/630 or 4600 (pre-4 th gen). ● RAM: 6GB (recommend 8GB). ● System and Data Storage: SSD 250GB. USB 3.0 port for V-Station HD Multi-Channel Video Interface device.
Producer Capture Package Item No. FVC503 With FVM510 AutoProducer Plug-in or with FVM511 Clip Browser Plug-in	• CPU: Intel i7 3.2Ghz (quad core, 4th Gen or higher) • Graphics: Intel on-board HD graphics 520/620/630 or 4600 (pre-4 th gen). • RAM: at least 8GB (recommend 12-16GB). • System and Data Storage: SSD 250GB. USB 3.0 or Type C port for V-Station HD Multi-Channel Video Interface device. • Monitors: 2 nd for 1 x Program Out 1920x1080 or better.
Producer Capture Package Item No. FVC503 With FVM512 Multi-View Plug-in	Windows-based Laptop or Desktop PC running Windows 7 Pro x 64 SP1 or Windows 10 Pro, build version 1906 or later.
	• CPU: Intel based i7 3.2Ghz (quad core, 4th Gen or higher) • Graphics: Intel on-board HD graphics 520/630 or 4600 (pre-4 th gen). • RAM: 8GB (12-16GB recommended). • System and Data Storage: SSD 256GB or larger. Recommend additional storage drive or LAN storage for holding imported video files. • Monitors: 2 nd for 1 x Program Out 1920x1080 or better

Studio Capture Packages



Studio is the base configuration. It's a 4-channel FHD (1080p) video capture package that comprises 1 x SDI PCIex4 or 1 x HDMI PCIex4 video capture card and V-Station's HD proprietary PMM software. Studio models can be enhanced to provide a total of 8 channels by upgrading with a 2^{nd} Studio PCIex4 video capture card (as shown in photo). Choose from either 4 x FHD channels (3G-SDI or HDMI) or 4 x 4K/UHD channels (6G-SDI or HDMI1.4). To realize the potential of 4 x 4K30 simultaneous recording, a high-performance graphics card (such as a Nvidia Quadro P4000) must be installed in the host PC.

MODEL	MINIMUM REQUIREMENTS SPECIFICATION
	Windows-based desktop PC running Windows 10 Pro, build version 1906 or later.
Studio Capture Packages Item No. FVC701, FVC702	• Motherboard: Chipset H(/Z) 270, H(/Z) 370, H 470, Z 490, H 570, Z590. • Slots: 4 channels: 1 x PClex4 (express) v3.0; 8-channels with optional FHD upgrade, 2 x PClex4, 8 channels including optional 4K upgrade, 2 x PClex4 +1 PClex16 for graphics card. Gigabyte motherboard recommended. CPU: Intel i7-7700 @ 3.2Ghz or faster, • Graphics: Integrated Intel HD Graphics 620 or higher or NVIDIA GeForce RTX 3090 or NVIDIA Quadro P4000 (if 4-channel 4K upgrade). • RAM: 16GB 2666Mhz dual channel (prefer XMP compatible) or faster. • System & Data Storage: 1 x 250GB SSD system drive, plus 1 x 1TB HDD (if 4 channels) or 1 x 1TB SSD (if 8 channels). • Optional Recommended Setup: 2 x storage drives in RAID1 configuration in a removable bay rack holding 2 x or 4 x 2.5" drives. • Monitors: 1 x Control and 1 x Program 1920x1080 or higher.

V-Station PostTools™



PostTools software is an integrated software package designed for offline collaboration on other PCs for projects recorded on V-Station HD systems. It provides the Clip Library Browser and tools to create a program video from the clips, extract sub-clips, assemble clips together, extract audio, log events, and covert to other formats.

MODEL	MINIMUM REQUIREMENTS SPECIFICATION
PostTools™ Software Item No. FV0423	Windows-based Laptop or Desktop PC running Windows 7 Pro x 64 SP1 or Windows 10 Pro, build version 1906 or later.
	• CPU: Intel based i7 3.2Ghz (quad core, 4th Gen or higher) • Graphics: Intel on-board HD graphics 520/620/630 or 4600 (pre-4th gen). • RAM: 8GB (12-16GB recommended). • System and Data Storage: SSD 256GB or larger. Recommend additional storage drive or LAN storage for holding imported video files. • Monitors: 1 x Control 1920x1080 or better

Note: All V-Station HD software products are provided as downloads.

NOTES

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