



Professional A/V

Press Release

For Immediate Release

ROLAND ANNOUNCES V-1HD⁺ HD VIDEO SWITCHER AND UVC-01 USB VIDEO CAPTURE



Compact, Single-Operator A/V Switcher with Versatile I/O, 14-Channel Audio Mixing, Deep Control Options, Essential Monitoring Features and Optional HDMI-to-USB Webcam Device

Reading, United Kingdom, 15th October, 2020 — Roland, a leading manufacturer of professional audio, video, and electronic musical instrument gear, today announces the [V-1HD⁺ HD Video Switcher](#), the latest addition to the company's V-series lineup of multichannel HD video switching products. Building on the popular V-1HD four-channel switcher, the V-1HD⁺ provides a deeper feature set for advanced switching applications while maintaining the simple operation, professional performance, and rugged reliability that's made the V-1HD a favorite of users around the world. Offering versatile HDMI I/O, deep control options, essential monitoring tools, and 14-channel audio mixing with legendary Roland sound quality, the V-1HD⁺ is the ultimate compact A/V switching solution for serious visual storytellers.

From live events and business conferences to education settings and houses of worship, the V-1HD⁺ is inspired by the need for today's creators to do more. Four HDMI inputs are available for mixing a variety of video sources, including cameras, presentation computers, tablets, and gaming consoles. And with built-in scaling on Input 4, users can automatically sync and calibrate troublesome video sources without external gear. Two independent HDMI outputs are also provided for professional production versatility.

With its familiar interface, V-1HD⁺ production workflow is smooth and hassle-free. Panel buttons provide quick access to the system menu, downstream key on/off, transition type, picture-in-picture, effects on/off, and other commonly used functions. PGM and PST busses and a transition/fade bar (T-Bar) are also included, which are the most-recognized video switching controls in the industry—and the quickest for beginners and volunteers to learn. And with tactile audio volume knobs, signal/peak lights, and unity gain markers, it's simple and intuitive to adjust sound levels on the fly.



In addition to camera switching, the V-1HD⁺ allows a single operator to mix professional sound with its integrated 14-channel digital audio mixer. Two XLR mic inputs with selectable phantom power provide support for pro-grade broadcast microphones, and there's also an 1/8-inch input for a lavalier mic or stereo audio source like a smartphone. An additional stereo line input is available on RCA jacks, and embedded stereo digital audio from the four HDMI inputs can be included in mixes as well.

Each V-1HD⁺ audio input has its own three-band equalizer, high-pass filter, compressor, and noise gate, plus delay to align audio with video if needed. The XLR and 1/8-inch inputs also include de-essers to clean up vocal sounds in real time. And with the limiter, three-band equalizer, and compressor on the balanced TRS analog and HDMI outputs, users can deliver broadcast-quality sound every time.

The V-1HD⁺ incorporates several real-time monitoring tools to make productions look and sound their best. A 10-window multiviewer display can be applied to one or both HDMI outputs, allowing users to cue up camera shots and preview presentations, and also choose stored still images before taking them live to the program output. Camcorder recording status can be monitored, and signal level meters are displayed as well. Audio monitoring via headphones is also supported.

The powerful effects engine in the V-1HD⁺ helps keep audiences engaged with visually appealing content. Four composition layers allow operators to add lower-third titles, logos, social media comments, and more. The DSK (downstream keyer) layer can independently composite a picture-in-picture window on top of a video feed, which is especially useful for live and online hybrid events.

The V-1HD⁺ also includes many other useful production tools, including tally light support, remote record triggering of Atomos recorders, and an RS-232 port for interfacing with legacy gear.

Plug-and-Play USB Livestreaming with the UVC-01

Roland has also announced the optional [UVC-01 USB Video Capture](#) device, a simple HDMI-to-USB video conversion tool. The UVC-01 allows users to convert a V-1HD⁺ HDMI output into a plug-and-play USB 3.0 webcam feed, ready for HD livestreaming on Facebook Live, YouTube, Zoom, and other popular platforms.

To learn more about the V-1HD⁺ HD Video Switcher and UVC-01 Video Capture, please visit proav.roland.com/global/.

For the full V-1HD⁺ and UVC-01 press kit, including the press releases, hi-res images, and more, please visit [here](#). Press release translations for German, French, Portuguese, Spanish, Italian, Polish, Hungarian, and Russian are provided.

About Roland Professional A/V

Roland's professional A/V division, dedicated to providing solutions in support of video and audio professionals, demands excellence in both performance and functionality. Through the development and support of video and audio products, Roland Pro A/V endeavors to improve workflow and maximize creative possibilities in a variety of markets including live event production, livestreaming, education, corporate meetings, worship, videography, and gaming. For more information, please visit proav.roland.com/global/.

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