



Roland V-8HD

ProdCode: ROLV8HD

8 Channel HD Video Switcher



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Features

- 8 Channel HD Video Switcher
- All HDMI workflow
- Built-in multi-viewer preview monitor
- Technology-assisted automatic video switching
- Start & Stop Atomos recorders
- Ultra-mobile, lightweight, and efficient
- Five-layer effects and keying engine
- Aux output for a different video feed
- 18-channel digital audio mixer with effects
- Free iPad remote control app available
- Aids in reducing capital expenditure

Unlock New Creative Possibilities

Versatile, portable, and reliable, the Roland V-8HD brings a world of creative options to live event switching. Its all-in-one hardware design eliminates computer setup hassles and software-based crashes, while the HDMI workflow and loaded professional toolset streamline production and reduce stress on the gig.

Maximum Connectivity

Nearly all modern cameras and digital video devices use HDMI, the most common AV connector on the planet. The V-8HD seamlessly mixes eight HDMI sources with Full HD support, even when the sources have mismatched frame rates and colour spaces. And with the built-in scalers on two of the HDMI inputs, you can easily interface with client-provided sources like computers, tablets, smartphones, gaming consoles, and legacy 4:3 devices.

The Power of More

Creative professionals need more video inputs for layered graphics and visual effects, and business professionals often need multiple backup video sources. Having the ability to meet all these needs brings satisfied clients and greater audience engagement. With the V-8HD's generous number of HDMI inputs and outputs, you're able to offer clients a vast amount of creative freedom—without increasing the budget.

Set Up Layers, Effects, and Keys

Video effects, layers, and graphics add polish and excitement to any production. With the V-8HD's five composition layers, you'll always keep audiences engaged with visually appealing content. Prepare the content according to client specifications and separate it into layers:

Layer 1 and 2 Start with one mixable live background video layer.

Layer 3 and 4 Place in two picture-in-picture layers or chroma/luminance key effects.

Layer 5 Add one downstream keyer layer.

Ultra-Mobile, Lightweight, and Efficient

The AV production table is the last thing on an event organizer's mind. Thanks to its compact footprint, the V-8HD fits effortlessly into any live production environment,

even when you have to deal with minimal setup space. And it only weighs around 4 lb./2 kg, making it easy to carry in a backpack or luggage. With its smart feature set, eight HDMI inputs, built-in 18-channel audio mixer, and support for external battery power, the streamlined V-8HD is the most versatile and efficient HDMI switcher available.

Seamless Memory Recall

With the V-8HD, storing and recalling unique looks requires only a few button presses. The 24 preset memories and powerful composition effects engine work together to provide a completely seamless load between the different looks, even synchronizing the transition of all effect's layers on and off the program output.

The Preset Memory page on the companion iPad remote control app displays a graphical preview of scenes, layers and sources for each preset memory helping you chose the correct scene before taking it to program.

Separate Feeds for Separate Needs

Presenter confidence monitors, live streams, and recording feeds often require different visual content from the main program output. The V-8HD has you covered, with assignment buttons for sending any of your connected input devices to a dedicated aux output without affecting the main feed. It's also possible to synchronize the aux output with the program output, giving you a built-in 2x distribution amp.

Built-In Multi-Viewer Display

The V-8HD's bright, 4.3-inch multi-viewer display means less gear to buy and haul to the gig. From a single screen, you can monitor all eight video inputs, PGM, and PVW plus menu overlay. Input windows show camcorder recording status and embedded audio levels. Connect a larger external TV for an immense multi-viewer experience, or to make menu changes without moving the focus from the action.

Audio and Effects

A crystal-clear sound mix is essential for professional presentations. That's easy to achieve with the V-8HD, which allows pros and beginners alike to quickly create engaging mixes that sound great. The studio-grade, 18-channel audio mixer blends signals from the eight HDMI inputs and stereo RCA inputs, while a feature-packed preset effects library provides setups for everyday production environments like meetings and interviews, plus challenging situations that require wind noise reduction and microphone de-essing.

Automated Video Switching

The V-8HD makes your job easier with three technology assisted automatic switching modes. Input Scan switches input sources randomly or in sequence, while Preset Memory Scan switches between preset memories. Beats Per Minute (BPM) Sync is also available, automatically switching Preview and Program at a specified tempo.

Record Triggering and Confirmation

Many technical elements contribute to a successful recording. But forgetting to hit the record button means the difference between getting paid for the job or not. Via HDMI, the V-8HD operator can trigger Atomos recorders to start and stop recording. And some camcorders even display a recording confirmation icon on the input channel of the V-8HD's multi-viewer screen, letting you keep an eye on the recording status while staying focused on other critical tasks.

V-8HD iPad Remote Control Utility

The dedicated V-8HD remote control app turns an iPad into an efficient touch interface for the V-8HD. Run essential switching functions, mix audio with virtual faders, change settings and effect parameters quickly, and create up to 24 custom scenes for fast, efficient setup changes.

Hands-Free Switching & Control

Stomp on a BOSS single or double footswitch to execute over 100 different switcher commands. Cut to a still image, transition PIP on/off the screen, or drop in a keyed lower third title. It's also possible to switch the aux output between presenter notes and stage manager messages, turn automatic switching mode on/off, and much more.

