

Roland VR-1HD AV HDMI/HDCP/USB Streaming Mixer

Real engagement in real time

If you're a content creator seeking maximum engagement, livestreaming outperforms uploaded video by a significant margin; audiences are larger, watch for longer and post more comments. Roland's VR-1HD lets you broadcast dynamic multi-camera livestreams, complete with amazing picture and sound that easily outshines 'standard' livestreams from a mobile phone or static webcam. Whether you're a creator, gamer, commentator or presenter, it's the easy way to livestream with high production standards. And since you're going to get more comments, ensure they're good ones with the VR-1HD.

Your 'plug and play' broadcast studio

The VR-1HD has three "worry-free" HDMI inputs, and each one accepts a variety of HD and computer-based video resolutions. This lets you connect, switch and stream different sources including cameras, presentations, gameplay and even smartphones and tablets without having to think about it. The audio from these sources can be blended with the two studio-quality XLR microphone inputs and dedicated line input. Best of all, as the VR-1HD is designed for live broadcasting, its dedicated controls and top-mounted mic input (with gooseneck mic) let you go hands-free and headset-free while livestreaming.

Switch to superior livestreams

When preparing a video for uploading, your editing software can add some impressive layering options, including professional transitions that make 'live-switched' videos look boring by comparison. The VR-1HD has built-in Scene Switching to instantly jump between scenes that contain preset arrangements of layered sources, displayed within customizable inset windows. Set-up the scenes in advance and recall them via the five scene preset buttons, to make your livestreaming way more interesting.

Video director inside

When you're presenting a livestreamed vlog or nailing a live music performance, you'd normally need another person to help switch cameras. The VR-1HD lets you go it alone with three Auto Switching modes that take the strain once the broadcast begins;

Video Follows Audio

The VR-1HD switches cameras based on who's speaking into their microphone. If both people talk at once, or if no one is speaking, the VR-1HD can switch to a wide shot showing both presenters.

Beat Sync Switching

Start playing music and the VR-1HD will switch to different camera inputs based on your playing tempo or the music in your DJ performance – letting you act as your own VJ.

Auto Scan

For extended live streams with no operator, set the VR-1HD to switch between sources in a pre-defined order, or randomly, at your chosen rate of time.

Audio engineer inside too

Put audio on auto-pilot and relax, thanks to the VR-1HD's Auto Mixing function. Just like having a sound engineer, you can ensure that different audio inputs aren't competing, while also checking that the sound remains balanced. You can even set certain inputs to take priority so when the host starts to speak, the other audio levels are automatically reduced. Audio from your input sources can automatically change when you switch video sources, by engaging the Audio Follows Video function – one less thing to worry about during your livestream.

Sound like your best self or not yourself

Nobody talks about good sound when watching a live stream but they sure notice when it's bad. Pros use sound "equalizers" to balance the highs and lows of the audio, "gates" to keep open mics quiet unless someone is speaking and "compressors" to balance out changes in volume when speaking or singing. These are all in the VR-1HD to make sure everyone sounds their best on air along with reverb if someone is inspired to sing and needs a little ambience.

Radically transform your voice

Roland makes the legendary VT series of Voice Transformers, used by creators, gamers and singers to radically change their voice in real-time. This technology means that a male can sound like a female, a female can sound like a male, and anyone can sound like a robot, a monster or an alien. Derived from Roland's VT series, the VR-1HD's Voice Changer effect can be applied to the mic inputs, and each input even has its own Voice Changer settings, so people can sound like someone else — or something else — entirely.

Sounds and stingers on-demand

Some of the greatest radio and video personalities incorporate a signature soundtrack and sound effects, known as stingers, that become part of their brand and image. The VR-1HD lets you add your own custom sound effects via USB memory, including jingles or even a theme song, and trigger them instantly via the four Audio Effects buttons on the VR-1HD's top panel.

Connect to your computer, connect to your audience

The VR-1HD uses the same connection technology as webcams, so just hook up to your computer via USB 3.0 and fire up the live casting or recording software. Then jump straight into a professionally produced, Full HD broadcast on your favorite platform, including Twitch, YouTube or Facebook Live.

RCS

The VR-1HD RCS software is designed to control the VR-1HD using a computer.

By connecting the VR-1HD to your computer via USB, you will be able to copy settings (backup) or update the system software of the VR-1HD in addition to remote controlling the unit from your computer.