Product specification sheet

Product	RODE RODECaster Video All-in-One Production Console
SKU	RCV
Brand	Rode
Category	Camera & Photo
Minimum order quantity	1
Unit	—
Unit price	$1,450.00
Available quantity	100

Description

HIGHLIGHTS Switcher with Integrated Audio Mixer 4 x HDMI & 2 x USB-C Inputs Supports up to 1080p60 RTMP Streaming via Ethernet or Wi-Fi 20 x Audio Sources, 9 x Stereo Channels 9 x Mix/Effect Layers Digital USB Audio Ports 2 x Combo XLR-1/4", High-Gain Preamps Aphex VoxLab Audio Processing Bluetooth 5.3 and Wi-Fi 6 Connectivity Designed to excel in a wide variety of production applications—social media, streaming, podcasting, and live events—the RODECaster Video blends the best of HD video switching technology with the familiar studio-grade audio control of previous RODECasters. The console offers intuitive control over both video and audio sources with its onboard controls, 2" touchscreen display, and rotary encoder. A variety of connectivity options, including HDMI and USB-C ports, accommodate UVC video sources as well as both analog and digital audio sources. Up to 20 possible audio sources, or nine stereo channels, can be connected to the RODECaster Video using both wired and wireless connections. Add the RODECaster Video to your preexisting RODE audio ecosystem using the USB-C audio ports or RODE Central software for advanced device configuration. Video Interface The RODECaster Video features nine mix-effect layers that can simultaneously display in both preview and program views. Two downstream keyers toggle overlays and logo, two chroma-keyers toggle different backgrounds, and two media players can play simultaneous MP4 video, PNG/JPG photos, or WAV audio from an inserted microSD card. Multiview allows you to visualize both the program and preview, all the live inputs with scene and media thumbnails, the audio mixer and channel status, recording/network/storage status as well as runtime, date, and time information. Non-destructive setup means the process can be done live or configured as a saved scene without interrupting the flow of your production. Switch between six 1080p60 video sources—four HDMI and two USB-C—and create up to seven complex scenes with multiple layers of video, media, and graphics. Save these scenes and recall them with the touch of a button. Configure the two HDMI outputs to connect displays and view preview, program, and multiview feeds. Use the program feed to see what is being streamed/recorded and the preview feed to view inputs, scenes, graphics, or media sources before they go live. Audio Sources Two studio-grade combo XLR-1/4" jacks on the console are equipped with low-noise, high-gain Revolution Preamps to ensure pristine audio capture from XLR microphones and instruments. Use digital USB-C ports to connect RODE USB microphones, the RODECaster Pro II, or Duo Audio Production Studios. Other USB-C ports support 2-in/2-out multichannel outputs, mix-minus, and MFi protocols. Internal wireless receivers can connect RODE series IV wireless microphones to the console, like the Wireless GO II and Wireless PRO. Aphex VoxLab audio processing equips the RODECaster Video with EQ, compressor, noise gate, high-pass filter, de-esser, Aural Exciter, Big Bottom, and Compellor effects per channel. Integrated preamps provide up to 75 dB input gain and -131.5 dBV equivalent input noise. Mix and process audio onboard using the touchscreen and rotary encoder or the software mixer in RODE Central. Intuitive Controls The RODECaster Video prioritizes scene-based switching with an intuitive control layout. This gives users quicker access to the tools they need to create dynamic content without needing to access complicated settings. The front panel of the device includes a wide variety of controls specific to certain features. Automatic chroma keying makes replacing backgrounds with media or live video inputs a breeze. Apply transparency to use the input in scenes or with various backgrounds. Choose between blue and green screen with advanced controls. Seven media buttons load video clips, images, and sounds onto a microSD card for use in your production. Two internal video players allow you to transition from one to another in your scene compositions. Seven graphic buttons load images with transparency. Dynamically trigger graphics to transition over an input or scene. Inspect Button When pressed, the Inspect feature gives you a detailed snapshot of what video input is assigned to it as well as media, graphics, and layout information on the integrated screen. Preview the button in your Multiview while maintaining the ability to instantly switch between sources. Intelligent Auto-Switching The RODECaster Video's intelligent auto-switching makes for seamless and creative hands-free switching between video sources. Any audio input can be linked to any video source, allowing intelligent level detection to automatically trigger switching when your talent is speaking to follow the conversation. Switching priorities and screen time algorithms give it a natural feel as if a producer or technical director were calling the shots. Intuitive Streaming and Recording Stream up to 100 Mb/s directly using RTMP to major platforms like YouTube, Twitch, and Facebook Live via integrated Wi-Fi 6 or Ethernet connection. Real-time signal health

reporting is displayed on your multiview. Record directly to an external USB storage device, including isolated (ISO) recording for more flexible postproduction workflows. You can record your program feed as an H.264/AVC MP4 file with embedded AAC stereo mix. Multiple audio tracks can be recorded as nine independent stereo WAV files. RODE Central Use the RODE Central companion software when connected to a computer to adjust more advanced features of the RODECaster Video. Construct scenes using remote control, configure automatic switching based on audio inputs, mix audio, and configure streaming settings and profiles as well as adjust advanced settings and customizations. The software supports macOS and Windows operating systems. Custom Scene Builder The scene builder in RODE Central allows you to create a completely customized scene from scratch. Select a RODE preset with default layouts and themes for your keying backgrounds or video borders. A live RTMP feed will update to show your changes in real-time. In the Box RODE RODECaster Video All-in-One Production Console 2 x External Antenna SuperSpeed USB-C to USB-C Cable Power Supply Limited 1-Year Manufacturer WarrantyRegistration Extension: 1-Year Additional Resources No additional resources available