RØDECaster Video Core & Sync



RØDE has today announced the RØDECaster Video Core, a major new addition to its video production lineup, alongside a defining new integration capability that connects the console with select RØDECaster audio interfaces: RØDECaster Sync. Hot on the heels of the release of the RØDECaster Video S in November last year, the latest offering in RØDE's growing range of all-in-one video and audio production consoles delivers the most streamlined solution yet for video podcasters, solo creators and live streamers at any professional level.

Designed specifically for creators working in modular or software-driven workflows, the RØDECaster Video Core offers the same advanced production power as the flagship RØDECaster Video. Combining advanced video switching, recording and streaming with a fully integrated professional audio mixer, it offers a flexible foundation for creating broadcast-quality content across video podcasts, live streams and studio productions in a compact desktop-friendly unit.

Launching alongside it, RØDECaster Sync is an innovative new feature that seamlessly connects the RØDECaster Video Core with the RØDECaster Pro II and RØDECaster Duo audio interfaces, creating a single unified production hub. With RØDECaster Sync, audio-first creators can expand into video with zero fuss, scaling their setup effortlessly while maintaining the studio-grade sound and intuitive control that has made RØDECaster the creative industry standard.

"The launch of the RØDECaster Video Core and RØDECaster Sync marks a pivotal moment in the evolution of content creation," said RØDE CEO Damien Wilson. "With the RØDECaster range, every creator, no matter their skill level or workflow, is supported by a complete ecosystem that makes professional production more accessible than ever. As always, RØDE continues to set the industry benchmark for tearing down barriers to democratise content creation worldwide."

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Key Features of the RØDECaster Video Core:

- Switch between up to four video sources and five fully customisable scenes
- High-performance octa-core CPU video and audio processor
- Three full HD (1080p) HDMI inputs with auto frame rate conversion and one configurable HDMI output for viewing program, preview and multi-view
- Two flexible USB-C ports for connecting select video and audio devices
- Two studio-grade Neutrik combo jacks with ultra-low noise, high-gain Revolution Preamps for capturing pristine audio from XLR microphones, instruments or any other audio source
- Powerful APHEX audio processing, including an EQ, compressor, noise gate, high-pass filter, de-esser and the legendary Aural Exciter, Big Bottom and Compellor effects
- Connect to a RØDECaster Pro II or Duo using RØDECaster Sync, creating a fully integrated video and audio setup, with hands-on control over your entire production alongside expanded inputs and outputs
- Support for network cameras (including PTZ operation) with up to four NDI inputs and one output via Ethernet, plus dual-cam streaming with the free RØDE Capture app for iOS devices
- Media playback, keying, transitions, multi-source scenes, graphic overlays, audio mixing and advanced configuration via the RØDECaster App
- Connect an external SSD via USB to record video or output directly to a computer via UVC
- Remote control, user-assignable graphics and media, custom scene building, audio mixing and effects, and other advanced configuration options via RØDECaster App
- Intelligent auto-switching for seamless hands-free switching of video sources and scenes based on audio inputs
- EDL Export for DaVinci Resolve, importing switch, transition, graphic and timeline data for faster editing
- Dual USB-C audio interfaces for simultaneous connection to two computers and/or mobile devices
- Stream directly to all major platforms via Ethernet and record directly to an external USB storage device, including isolated (ISO) recording for complete post-editing flexibility.
- Designed and made in RØDE’s state-of-the-art facilities in Sydney, Australia

Designed for creators working in both software-based and modular production environments, the RØDECaster Video Core delivers a seamless new way to bring professional video into any audio-first workflow. Compact and streamlined, it offers the same octa-core processor as the flagship RØDECaster Video, making high-end switching, streaming and recording more accessible than ever.

For creators who prefer software-based control, the RØDECaster Video Core integrates seamlessly with the RØDECaster App. This free dedicated companion app provides extensive control over every aspect of production, allowing users to switch between video sources, design custom multi-camera layouts with the scene builder

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and mix pristine audio with the intuitive mixer. With advanced configuration available at every level, the RØDECaster App gives productions a professional polish with total flexibility.

RØDECaster Sync takes this flexibility even further, introducing an innovative new way for the RØDECaster Video Core to integrate with compatible RØDECaster audio consoles, creating one unified production setup. By simply using a USB-C cable to connect the RØDECaster Video Core with the RØDECaster Pro II or Duo, creators can manage both audio and video from a single surface, expand their inputs and outputs, enable shared mixing and recording and unlock advanced switching capabilities that scale effortlessly as their studio grows.

With its compact footprint, the RØDECaster Video Core delivers uncompromising broadcast-quality production power. It supports switching between up to four video sources with fully customisable scenes, smooth transitions, graphic overlays and multi-source layouts – providing professional results without the complexity of traditional broadcast hardware. With three Full HD HDMI inputs featuring auto frame rate conversion, configurable HDMI output monitoring, a configurable USB-C expansion port and support for network cameras via up to four NDI inputs, the RØDECaster Video Core adapts to virtually any video setup, from podcasts to live studio productions.

In terms of audio, it brings the studio-grade sound RØDE is renowned for, featuring two Neutrik combo inputs with ultra-low-noise, high-gain Revolution Preamps for pristine capture from microphones, instruments or line sources. Each of the nine stereo audio channels is enhanced with world-class APHEX processing – including EQ, compression, noise gating, de-essing and legendary effects like Aural Exciter, Big Bottom and Compellor – ensuring every production sounds as polished as it looks.

Whether live streaming or recording for post-production, the RØDECaster Video Core integrates effortlessly into any creative setup. Creators can stream directly to YouTube, Twitch and other major platforms via Ethernet, or record straight to an external USB drive or SSD, with the option to capture each video and audio source independently through isolated (ISO) recording for maximum flexibility in the edit.

With support for a wide range of modern video inputs, from HDMI cameras to network sources and USB devices, the RØDECaster Video Core is built to adapt as productions grow. It also pairs seamlessly with the free RØDE Capture app, allowing creators to turn an iPhone into a high-quality dual-camera source for wireless multi-angle streaming, perfect for podcasts, interviews and solo content creation.

Compact, powerful and designed for the realities of today’s creators, the RØDECaster Video Core delivers a complete professional production solution without the traditional barriers of broadcast complexity. Designed and made in RØDE’s state-of-the-art facilities in Sydney, Australia, it represents the next evolution of the RØDECaster ecosystem and the most efficient path yet to creating

polished video content at any level.

In addition to the launch of the RØDECaster Video Core and the introduction of RØDECaster Sync, RØDE has announced a raft of impactful firmware updates across the RØDECaster Series, further enhancing the capabilities of its video and audio production consoles.

For the RØDECaster Video range, the updates include:

- EDL Timeline Export: Enables creators to export their full production timeline as an EDL file for DaVinci Resolve, seamlessly rebuilding their entire production. This preserves edit structure, timing and clip arrangement, massively streamlining post-production workflows.
- Compressed UVC Input / MJPEG Support: Expanded webcam compatibility now allows the use of a much wider range of USB cameras and devices, allowing for both compressed and uncompressed sources and giving creators more accessible options for their video setups.
- Flexible Media Import: Videos and media in non-standard resolutions and aspect ratios, such as vertical or square, can now be imported seamlessly – automatically scaling and optimising these files, ensuring they integrate smoothly into any production.

The RØDECaster Duo audio interface has also received a significant upgrade, bringing its total audio channels from seven to nine – matching the RØDECaster Pro II. Additionally, wireless inputs no longer replace Combo inputs, allowing creators to use XLR inputs and wireless receivers simultaneously for even greater flexibility.

These updates further solidify RØDE’s dedication to empowering creators with tools that adapt to their evolving needs. From the streamlined production power of the RØDECaster Video Core to the seamless connectivity of RØDECaster Sync and the expanded functionality delivered through sought-after firmware, RØDE continues to lead the way in shaping the future of creator technology.

The RØDECaster Video Core will ship worldwide and is available to pre-order for US$599.

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