

Welcome to RAY

Thank you for your purchase of the Resi RAY Encoder!



Whether this is your first Resi device or an addition to your existing system, we are excited for you to experience resilient, high-quality streaming powered by Resi.

Let's get started!



1

Connect your cables

- Plug in A/C power, ideally through uninterruptible power (UPS) and a voltage regulator.
- Plug in a DHCP network connection to the ethernet port(s). If a Static IP is necessary please contact Resi so one can be set for you, though, we recommend using MAC-based IP Reservation on your router and leaving the encoder as DHCP. The included USB Gigabit Ethernet adapter (if applicable) may be used for a second network connection.
- Provide video signal source(s) with embedded audio. By default the encoder is set for SDI input. If you need HDMI instead of SDI contact Resi to order a converter.
 - **Important note about embedded audio:** If you are using a BlackMagic Design ATEM 4K Switcher to embed audio, ensure the switcher's firmware is version 7.1.2 or above.
- No monitor or keyboard is needed; you will not login to the device itself. Instead, you will use a web interface to control the encoder.

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Manage the Encoder via Studio

Use your Account Admin or Host Site username to login to <http://studio.resi.io>. Within two minutes of being powered on and connected to the internet, the encoder will be accessible on the Encoders tab. The encoder checks for new commands (Start / Stop Streaming) every two minutes.

Start Streaming to Create a New Event

Resi has already configured an Encoder Profile (input/output video format, bitrate, etc) and an Event Profile (determines user accessibility) for your organization. All that is needed to start streaming a new event is to select "Start" from the Encoder tab. Stop the encoder when finished.

Add / Update Contacts

Resi will reach out to those listed in the Contacts tab of Studio if an important issue should arise. Please add/update the contacts listed here as appropriate.



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Encoder Power and Updates

There is no reason to restart or shutdown your encoder on a regular basis, it is designed to remain powered on. Resi's support team will update your encoder as necessary.

Schedule your on-boarding call

Once you have completed the setup steps for your encoder, please contact Resi to schedule an onboarding call so we can test audio/video quality and answer any questions that you might have. We can also place your encoder on a schedule for you.

Enjoy streaming with your Resi RAY Encoder!

Need help? Email us at Support@Resi.io, or call 800-875-0696, Option #2