



Server-Grade Encoder - Setup Instructions

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.
- **Provide video signal source(s) with embedded audio**. By default, the encoder is set to receive video on the SDI Input connector. Changing the Input to HDMI can be performed on the Encoder Details page in Studio. All audio is required to be embedded in the video signal and must be on Input Card 1 (if multiple cards are installed). If you have an encoder with more than one input card but are only encoding one video channel, use Input Card 1.
- **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.*
- **Connect the monitor emulator to a video port** on the GPU PCI card (not the motherboard I/O) for permanent installation. This may have been done already.
- **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 (see below).

Log in to Studio

Use your account credentials to log in to <http://studio.resi.io>. Within two minutes of being powered on and connected to the internet, the encoder will be accessible in the *Encoders* page.

Start Streaming to Create a New Event

Resi has already configured an *Encoder Preset* (input/out video format, bitrate, etc) and an *Encoder Channel* (where your event is stored) for your organization. All that is needed to start streaming a new event is to select "Start" from the Encoders tab. Stop the encoder when finished.

Add / Update Users

Resi will reach out to those listed in the *Users & Permissions* in Studio if an important issue should arise. Please add/update the users listed here as appropriate.

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. If a newer software version is available, customers will see the option to update their encoders in Studio by presence of a blue update icon next to their encoder.

Schedule Your Onboarding Call

Once you have completed the setup steps for your Server-Grade Encoder, please contact Resi to schedule a group onboarding call so we can assist getting started in Studio and answer any questions that you might have.

For more tips on using Server-Grade Encoder, please visit <https://support.pushpay.com/s/resi>

Need help? E-mail us at support@resi.io, or call 800-875-0696, Option #2