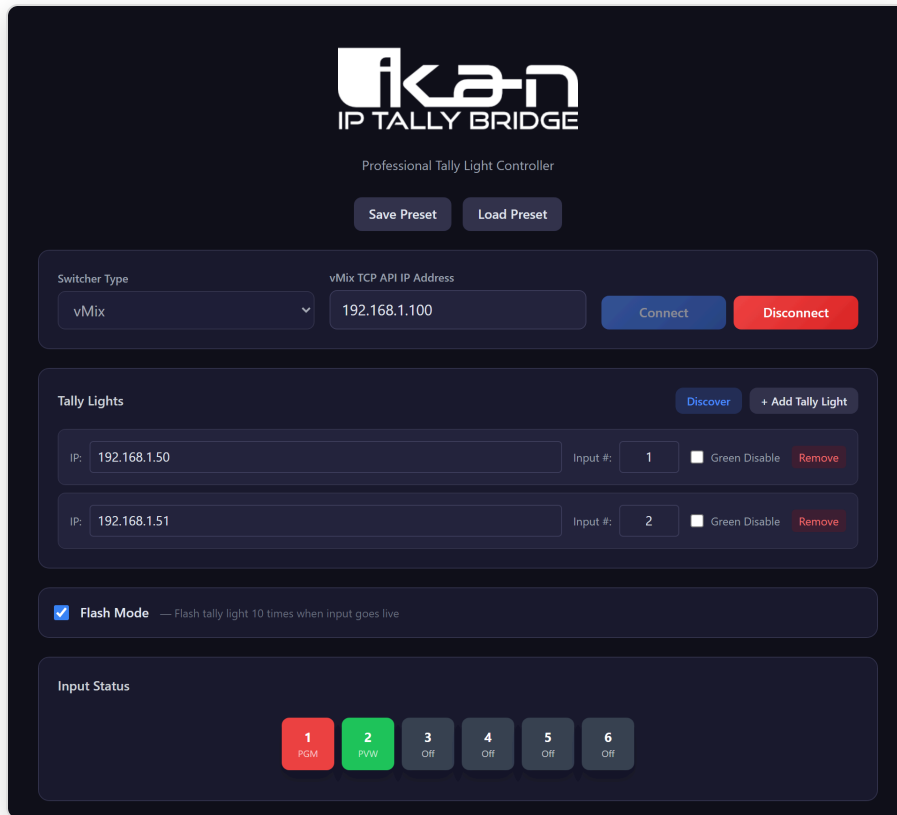


IP Tally Bridge



SKU: IPTALLYBRIDGE



OVERVIEW

Thank you for choosing IP Tally Bridge! This software makes it simple to connect your Ikan IP tally lights to your video switcher—**vMix**, **Blackmagic ATEM**, or **NewTek TriCaster**—so your team can see camera status at a glance. Lights turn red when a camera is live, green when it’s in preview, or off when inactive. No complicated setup—just choose your switcher, enter its IP address, add your lights, and connect.



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System Requirements

- **Operating System:** Windows 10 or 11 (64-bit), or a modern 64-bit Linux desktop.
- **Hardware:** Any computer that runs your switcher software; no special hardware needed beyond your Ikan IP tally lights and network.
- **Network:** A stable local network connecting your switcher, your tally lights, and this app.
- **Supported Switchers:** vMix (4K or Pro), Blackmagic ATEM, or NewTek TriCaster.
- **Tally Lights:** Ikan IP tally lights or IP Tally Monitor — IP-enabled models (e.g. M19W-NDI).



Installation

Windows

1. **Download:** Get the latest version from `ikancorp.com/shop/software/ikan-ip-tally-bridge/` or the link provided with your purchase.
2. **Unzip & Run:** Extract the download, open the folder, and double-click `TallyBridge.exe`. The app is portable—no installer needed.
3. **Shortcut (optional):** Right-click `TallyBridge.exe` → Send to → Desktop to create a shortcut.

Linux

1. **Download & Extract:** Download the Linux package and extract it to a folder.
2. **Run:** Open a terminal in the app folder and run `./run.sh`. The first launch prepares a local environment, then opens the app.

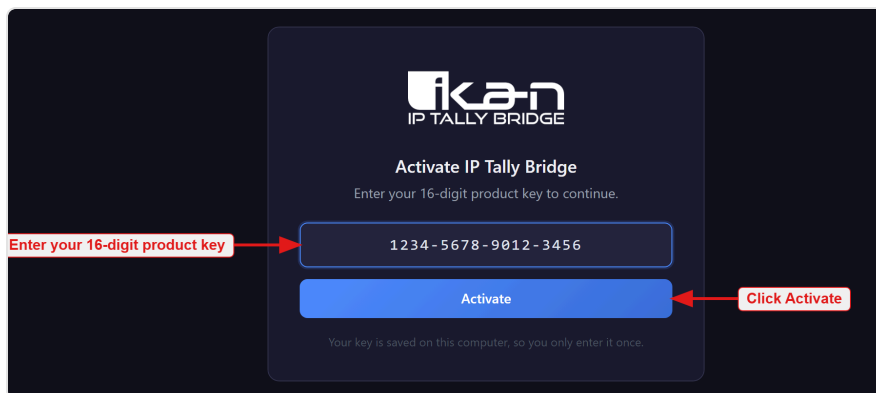
The app is ready to use—no restart needed.

Activation

The first time you open IP Tally Bridge, you'll be asked to activate it.

1. Enter your **16-digit product key** (included with your purchase).
2. Click **Activate**.

Your key is saved on this computer, so you only enter it once. If your key isn't accepted, re-check the digits and try again; if it still fails, email `support@ikancorp.com`.

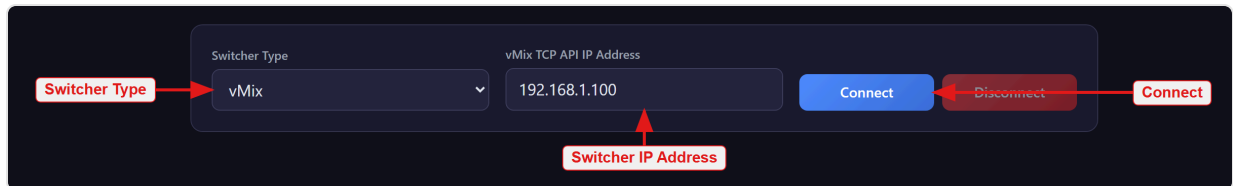


Getting Started

Getting your tally lights running takes just a few steps.

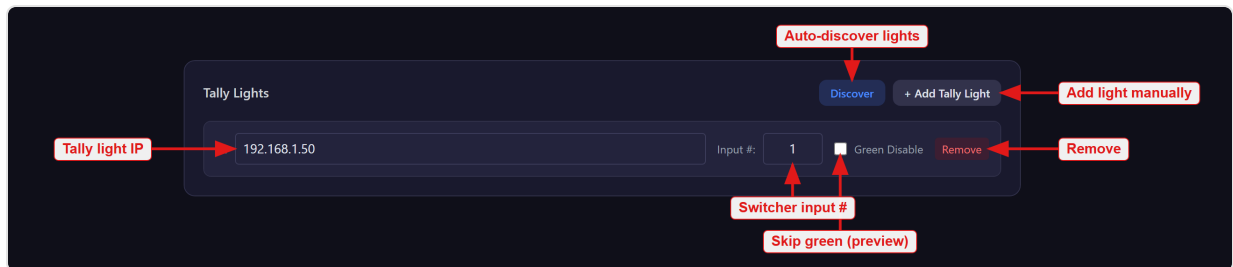
Connect to Your Switcher

1. **Open the App:** Launch IP Tally Bridge; you'll see a dark-themed window with the Ikan logo at the top.
2. **Select Switcher Type:** Choose vMix, ATEM, or TriCaster from the Switcher Type menu.
3. **Enter the IP Address:** Type your switcher's IP (e.g., 192.168.1.100). For vMix this is the machine running vMix (the app uses the vMix TCP API, port 8099); for ATEM or TriCaster, use the device's IP.
4. **Click Connect:** The status bar reads "Connected to..." when successful.



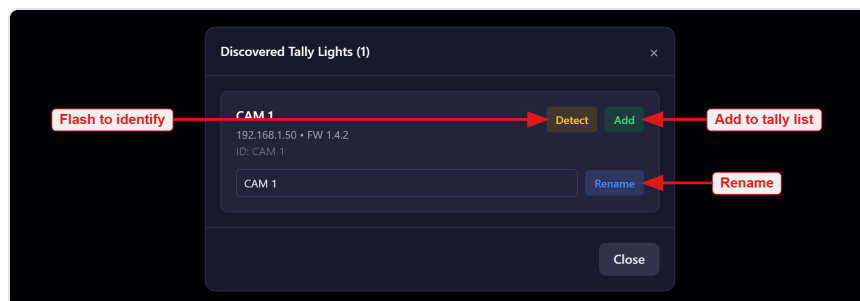
Add Tally Lights

1. Click **+ Add Tally Light**.
2. Enter the light's **IP address** and the matching switcher **Input #** (e.g., 1 for Camera 1).
3. (Optional) Check **Green Disable** to skip the green preview color for that light.
4. Repeat for each light.



Discover Lights Automatically

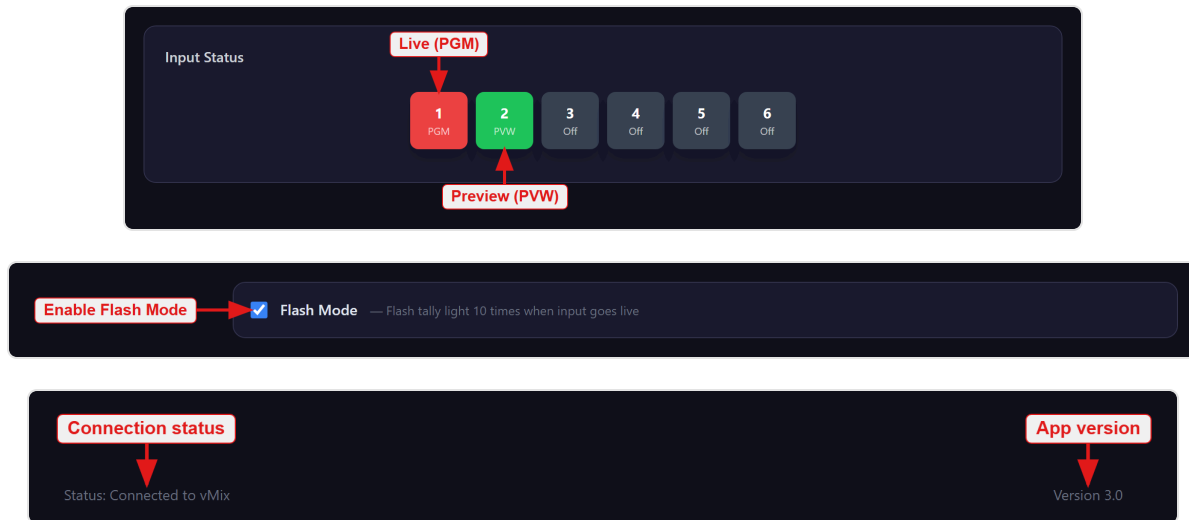
Don't know your lights' IP addresses? Click **Discover** to scan the network for Ikan tally lights. From the results you can **Detect** (flash a light to spot it on set), **Rename** it, or **Add** it straight to your tally list. Then switch cameras to test—lights update red for live, green for preview, off otherwise.



Main Features

IP Tally Bridge keeps your production team in sync with clear camera cues.

- **Multi-Switcher Support:** Works with vMix, Blackmagic ATEM, and NewTek TriCaster.
- **Real-Time Tally Updates:** Lights sync instantly—red for live, green for preview, off for inactive.
- **Easy Light Setup:** Add lights by IP and switcher input number; edit or remove anytime.
- **Auto-Discovery & Identify:** Find lights on the network, flash one to identify it, and rename it.
- **Green Disable:** Skip the green (preview) color per light for simpler setups.
- **Flash Mode:** Blink a light when its input goes live for quick alerts.
- **Visual Input Display:** Color-coded boxes show every switcher input's status at a glance.



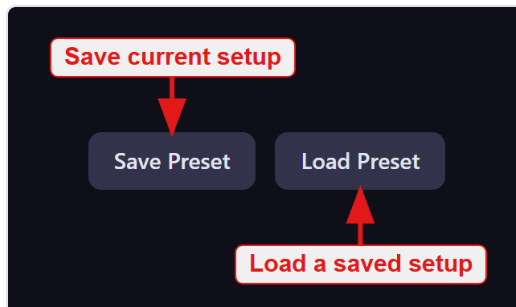
The dark-mode interface is clean and easy on the eyes during long productions.

Using Presets

Presets save your setups for quick changes between shows.

1. **Save a Preset:** Set up your switcher and tally lights, click Save Preset, and choose a file name.
2. **Load a Preset:** Click Load Preset and select a saved file—your settings load automatically.

Presets remember your switcher type, IP address, input numbers, and Green Disable toggles—no retyping needed.



Customizing Settings

Tailor the app to your workflow.

- **Flash Mode:** Enable to blink a light when its input goes live (10 times over about 3 seconds).
- **Green Disable:** A per-light toggle to turn off the green preview color when you don't need it.

Changes apply instantly—no restart required.

Troubleshooting

Common issues and fixes:

- **No Connection:** Check the switcher IP and make sure the switcher is reachable on the network. For vMix, confirm the TCP API (port 8099) isn't blocked by a firewall; for ATEM/TriCaster, verify the device IP.
- **Lights Not Updating:** Confirm each light's IP and switcher input number match, and test the network connection.
- **Activation Issues:** Re-check the 16-digit key and make sure every digit is entered. Contact support if it still won't activate.
- **No Inputs Shown:** Your switcher must be running with inputs/cameras added. Reconnect if needed.
- **Flash Mode Not Working:** Make sure Flash Mode is enabled and the input transitions from inactive to live.
- **Discovery Finds Nothing:** Ensure lights are powered and on the same subnet; some networks block discovery (mDNS) traffic.
- **Preset Errors:** If a preset won't load, re-save it or create a new one.

Support and Updates

- **Updates:** Check ikancorp.com/shop/software/ikan-ip-tally-bridge/ for new versions, then download and run to update.
- **Support:** Email support@ikancorp.com for help.
- **Feedback:** Let us know how we can improve—your input shapes future updates!

Enjoy seamless tally integration with IP Tally Bridge!

