

## Release Notes and Update Instructions

### EasyIP 20 AV-over-IP PTZ Camera

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#### Current Release

##### EasyIP 20 2.0.0

December 2, 2024

##### New Features

- Added support for multicast streams, allowing EasyIP video to be received by multiple EasyIP endpoints. This update enables flexible video routing and content distribution across larger systems.
- Introduced a new CLISH 'info' command to query product and room label information.
- Added a show/hide button for entering passwords in the web UI.
- Added support for passwordless login over Telnet.
- Added support for preset buttons 7 and 8 on newer remotes.
- Introduced a toggle for displaying MAC/IP addresses on the web UI OSD.
- Option to leave the camera video feed on while entering and exiting standby mode.

##### Improvements

- Various cosmetic improvements have been made to the web interface, providing a more intuitive and polished user experience.
- General infrastructure updates have been made to enhance system performance and reliability.

#### Release History

##### EasyIP 20 1.3.0

February 17, 2023

##### New Features

- An anti-flicker filter is now available for cameras using 50 Hz mains power. The setting is on the web interface's System page, General tab.
- The camera now provides the option to return to its last known PTZ position when coming out of standby. The new setting is available on the System page's General tab.
- You can now send Command Line Interface SHell (CLISH) commands using SSH as a secure alternative to Telnet. SSH access is disabled by default, and can be enabled on the device's Security page.
- You can now restore factory defaults using the IR remote:
  1. Press the Data Screen button.
  2. Clear preset 1, then clear preset 5.
  3. Press the Data Screen button again. The camera enters standby mode and is ready to restore defaults.
  4. Disconnect power, then reconnect. The camera returns to factory default settings.
- Added VISCA-over-IP support. This feature is experimental. Please contact Vaddio technical support if you encounter issues using it.

##### Improvements

- When coming out of standby, the camera now goes directly to its expected position (the user-defined home preset or last known PTZ position, depending on settings) without first moving to the factory default home position.
- In some cases, changing the Auto Standby setting while the camera was in standby mode could cause the camera to get stuck in standby mode. This has been fixed.

- The manual focus and focus near buttons on the remote did not behave as expected for cameras using IR channels 2 and 3. This has been fixed.

## EasyIP 20 1.2.0

September 3, 2021

### Improvements

- In some cases, the web interface did not correctly reflect the video mute state after the camera received an RS-232 (VISCA) command. This has been fixed.
- In a RoboTRAK system, the camera could stop tracking properly. This has been fixed.
- On DHCP-enabled devices, it was possible to have more than one gateway address listed. This has been fixed.
- In some cases, the camera responded to the Telnet command `camera preset recall` by moving to the preset, then waiting about 30 seconds before returning the command prompt, which would be accompanied by a spurious error message. This only occurred with presets that had been saved without Tri-Sync. This has been fixed.
- The range of zoom values available for the Telnet command `camera zoom set` was not correct. This has been fixed.

## EasyIP 20 1.1.1

March 10, 2021

### Improvements

- VISCA pan/tilt inquiries could sometimes return incorrect information or errors. This has been fixed.

## EasyIP 20 1.1.0

February 8, 2021

### New Features

- You can now create programmed sequences of shots using the preset chains feature.
- Added VISCA-over-IP support. This feature is experimental. Please contact Vaddio technical support if you encounter issues using it.
- Added the Telnet command `camera focus ir-correction { standard | ir-light | get }` for IR correction mode control.
- We have placed a link to the company's standard privacy notice on this product's Help page and on the Initial Device Set-Up page. This product does not record or save audio or video files, and it does not store any identifying information other than what you may choose to enter on the Room Labels page of the web interface. However, the device's IP address is considered "personally identifiable information" for the purposes of the privacy notice. This information is stored for display to the user, but not otherwise shared or transmitted.

### Improvements

- Camera behavior settings previously presented on the DIP Switches tab of the System page are now on the General tab.
- The camera now tracks more accurately when used as an element of a RoboTRAK system.
- Improved IR remote compatibility.

### **EasyIP 20 1.0.0**

July 6, 2020

### Notes

- Initial release.

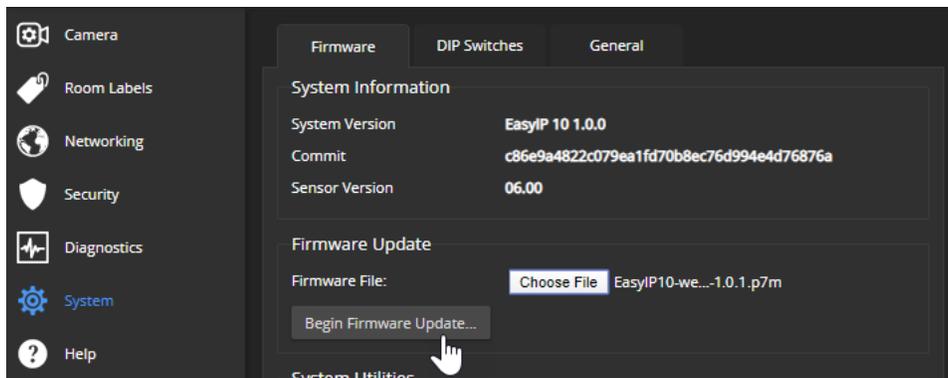
## Firmware Update Instructions – EasyIP 20

The process for updating firmware is the same for virtually all Vaddio products. *Your device's web interface will display different information from the screen shot in this procedure.*

### Caution

**The camera must remain connected to power and to the network during the update. Interrupting the update could make the camera unusable. If the update does not run, DO NOT DISCONNECT POWER. Call Vaddio Tech Support immediately: +1 763-971-4400 or 800-572-2011.**

1. Download the firmware file if you have not done so already.
2. Access the device's web interface and log in as `admin`.
3. On the System page, select Choose File and select the file you downloaded. Then select Begin Firmware Update.



4. Read the Confirm dialog box, then select Continue. You will be prompted to log in again when the process is complete.

This update can take up to 5 minutes to complete. While you're waiting, you could try the following:

- Imagine a weather phenomenon that doesn't exist. How would you work it into a movie plot?
- Imagine a terrible but well-meaning TV show or YouTube series. My vote goes to "Watching the Petri Dish".
- Think about foods that need better names. What should they be called instead? (Pudding really deserves a better name, don't you think?)

After the update is complete, the System page will display the new firmware version under System Information. Enjoy that new-firmware smell!

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