

Release Notes and Update Instructions

IntelliSHOT Auto-Tracking Camera

Current Release

IntelliSHOT 1.3.0

April, 2026

New Features

- Added support for SpeakerVIEW Controller.
- Added the ability to store the home preset via CLISH.

Improvements

- Fixed a bug that may cause the device to lock up when migrating audio configs.
- Moved focus related UVC controls to the “CCU” category instead of the “PTZ” category.
- Various infrastructure updates.
- Fixed a bug that caused certain network configurations to not work properly.
- Enable NTP by default on Xyte-enabled devices.
- Fixed slow hostname validation in some cases would cause a webUI freeze.
- Fixed 500 Internal Server Error in after reboot in certain circumstances.

Release History

IntelliSHOT 1.2.0

September, 2025

New Features

- Copy button is now available to copy Streaming URL to clipboard.
- The Telnet command `info { all | product | roomlabels }` CLISH command is now available; this command is to query product and room label information.
- CLISH support over SSH is now available.
- Low Bandwidth option for USB streaming is now available in web interface's Streaming page
- The Telnet command `audio config { recall [factory <1> | custom <1 - 16>] | store [custom <1 - 16>] | delete [custom <1 - 16>] }` CLISH command is now available.
- The Telnet command `monitor buttons` CLISH command is now available.
- The option to enable or disable USB Audio Enumeration is now available in web interface's Streaming page.
- The option to Restore Last Position when exiting Standby is now available in web interface's System page, General tab.
- Show/hide button when entering passwords is now available.
- Increase number of camera presets to support 256 presets via CLISH command is now available.
- Auto-Framing hints regions are now available in web interface's Auto-Framing page, Hints tab. This will improve Auto-Framing masking options for large screens in the presenter area.
- The option to Allow Telnet Access Without a Password is now available in web interface's Security page.
- Data Screen On button is now available in web interface's System page, Firmware tab. This toggling the MAC/IP On Screen Display on the web UI.
- The Telnet command `autoframer mask { get | <ID> [on | off] }` CLISH command is now available. The Telnet command `autoframer hint { get | <ID> [on | off] }` CLISH command is now available. Method used to get or enable/disable hints. Hints can be used in conjunction with masks to allow the presenter to be tracked in a masked area based on

them being seen in a hint area above or below the masked area.

- Resting Position setting when there is no auto-framing motion is now available in web interface's Auto-Framing page, Settings tab.
- The Telnet command `autoframer resting-position { get | set [stay | default-wide | home] }` CLISH command is now available.

Improvements

- Caps Lock warning during initial device setup has been added.
- The number of RTMP servers has increased to 50 destinations.
- Preset buttons 7 and 8 are not operational on IR remote. This has been fixed.
- Improve verbiage for telnet and ssh label.
- Add confirm dialog when enabling telnet.
- There is a known issue that causes auto framing to not resume in certain circumstances.
- This has been fixed.
- In certain situations, standby mode setting could lock up after disabling auto standby. This has been fixed.
- Improve CLISH command help.
- The focus near/far buttons on the remote were backwards. This has been fixed.
- Update Vaddio tech support email on web UI Help page.
- Some web elements overlap in guest web UI page. This has been fixed.
- Browser tab label on admin UI does not update after initial login. This has been fixed
- Various cosmetic improvements to the web UI.
- Various infrastructure updates.
- Issue with incorrect channels to be muted when muting via certain soft clients. This has been fixed.
- Unable to pair to RF Remote, pairing status stuck at "Not Paired". This has been fixed.
- Password invalid for colon (:) special character, unable to login. This has been fixed:
- Add a field for the meta layer commit to system version information.

IntelliSHOT 1.1.2

November 30, 2021

Improvements

- Improved compatibility with Skype for Business.
- Reduced IP streaming bandwidth usage.
- On some cameras, the video did not always start. This has been fixed.

IntelliSHOT 1.1.1

October 20, 2021

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 Telnet command `camera preset { recall <1 - 16> | store <1 - 16> [tri-sync <1 - 24>] [save-ccu] }` is now available.

Improvements

- The USB stream now performs properly when the camera is connected using USB 2.0 extenders. Frame rate may be reduced by bandwidth constraints.
- When the camera was connected to a Mac, its device name showed up correctly under video devices but was incorrect under audio devices. This has been fixed.
- The camera now responds immediately to a video mute command, rather than first completing an auto-framing move in progress.
- RTMPS streaming has been fixed.
- Occasionally, connecting the camera to a computer did not result in the camera being listed among the computer's connected USB devices. This has been fixed.
- The value range for the Telnet command `autoframer responsiveness` has been corrected.
- In certain situations, auto-framing could stop working. This has been fixed.

IntelliSHOT 1.1.0

August 2, 2021

New Features

- New autoframing features and capabilities:
 - New Default Wide setting provides control over camera behavior when there is no motion. The default behavior is to zoom out all the way, so motion anywhere within the total field of view will be detected. This can now be disabled, if the desired behavior is for the camera to remain on the shot where movement last occurred.
 - New History setting determines how many seconds' worth of data to evaluate to identify motion. Set History low in high-movement environments, such as lecture capture; set it higher in environments where there is less movement.
 - You can now define "masks" – rectangular areas in which motion is ignored. (Autoframing page, Masks tab)

Improvements

- Autoframing performance improvements include:
 - The autoframing presets for conferencing now deliver better performance.
 - The autoframing visualizer's performance in Firefox has been improved.
- HID audio controls are now disabled by default.

IntelliSHOT 1.0.2

June 25, 2021

Improvements

- The IntelliSHOT camera can now be controlled using IP-capable camera controllers such as AV Bridge MATRIX PRO, AV Bridge MatrixMIX, PCC Premier, and PCC MatrixMIX.
- Line input audio is now included in the USB Record audio mix.

Notes

- As with all ePTZ cameras, the available pan and tilt range depends on the electronic zoom level. When the camera is fully zoomed out, pan and tilt have no effect as the entire available field of view is already displayed.
- The PCC Premier camera controller is not able to receive the IntelliSHOT's IP video stream.
- Certain configuration settings are not yet available via Vaddio camera controllers. This will be addressed in upcoming controller firmware releases.
- There is a known issue with RTMPS connections to YouTube currently not working. This will be addressed in a future release.

IntelliSHOT 1.0.0

May 17, 2021

Notes

- Initial release.

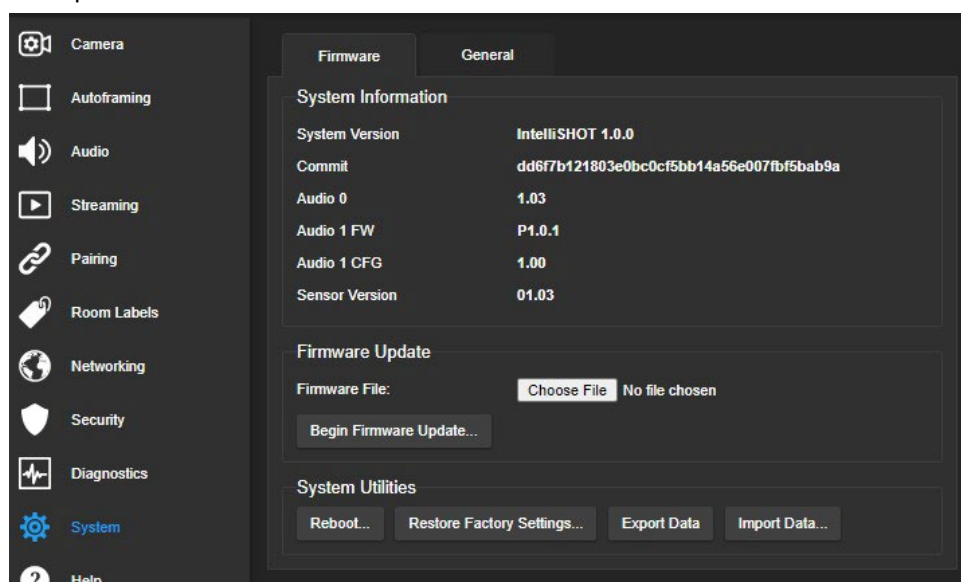
Firmware Update Instructions – IntelliSHOT

The process for updating firmware is the same for virtually all Vaddio products. *Your device's web interface may 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:

- Think about what you would title your memoirs.
- How many elements can you name while the update is running?
- Visualize questionable design improvements for animals. How about plaid cows?

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