

Release notes and update instructions

OneLINK HDMI Camera Extension

Current release

OneLINK HDMI 1.4.0

July 5, 2023

New Feature

- 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.

Release history

OneLINK HDMI 1.3.1

June 16, 2022

Improvement

- In some cases the device's MAC address was stored and displayed incorrectly, affecting the default hostname. This has been fixed.

OneLINK HDMI 1.3.0

April 8, 2022

New Feature

- 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

- On DHCP-enabled devices, it was possible to have more than one gateway address listed. This has been fixed.
- After updating firmware, the Telnet enabled/disabled status shown in the web interface could become out of sync with device behavior. This has been fixed.
- The email address links on the web interface's Help page did not always open the computer's mail application. This has been fixed.
- Enhanced compatibility with the Vaddio Device Controller.

Note

- OneLINK HDMI devices manufactured after May 1, 2022 should not be rolled back to firmware versions earlier than 1.3.0.

OneLINK HDMI 1.2.1

January 24, 2020

Improvements

- In some cases, firmware updates for the OneLINK HDMI could fail. This has been fixed.
- Various cosmetic improvements to the web interface.

OneLINK HDMI 1.2.0

December 16, 2019

New Features

- If you restore factory defaults, the OneLINK device now requires an initial setup step to make the administrative controls and other functionality available. In this initial step, you must set the admin password. This is also required for initial access to OneLINK devices that ship with this version of firmware. See [Initial set-up procedure](#). After completing the initial setup, you have the option of enabling features that are now disabled by default. At this time, setting the admin password is the only task in the initial setup procedure.
- Added support for long press right-clicking on iOS devices.
- Vaddio cameras that support DNS Service Discovery can now be discovered from the web interface.
- When static IP addressing is selected, the administrator can specify a DNS server.
- If a Vaddio HDBaseT camera is connected directly to the OneLINK device, the new Pairing page in the web interface displays information about the camera and provides a link to its web interface.

Improvements

- Security improvements include changes to the default settings for:
 - HTTP access is disabled. To connect using HTTPS, type https:// followed by the IP address. Because Vaddio uses self-signed certificates, your browser will present warning messages indicating that you are trying to access an unsafe website.
 - Telnet access is disabled.
- Disabled TLS v1.1 protocol. More recent protocols continue to be supported.
- The Telnet command `network settings get` now includes the camera's hostname in the information it returns.
- Telnet commands to set hostnames and other user-definable strings now accept hyphens.
- On receiving a reboot instruction, the OneLINK device now performs a check to ensure your most recent configuration changes were successfully saved.
- Exporting data to an Android device now works properly.
- In some cases, the web interface did not load properly if the computer had recently accessed another Vaddio device at the same IP address. This has been fixed.
- Improved HDBaseT link negotiation behavior with Vaddio HDBaseT cameras.

OneLINK HDMI 1.1.0

June 26, 2018

Improvements

- Various security updates:
 - Added ability to disable the telnet server on the device.
 - Added ability to disable the HTTP server on the device. When this is disabled, HTTPS must be used to connect to the web UI.
 - Added ability to configure HTTPS certificates from the web UI.
 - Improved internal firewall settings.
 - Disabled TLS v1.0 protocol.
- Fix for hostname changes not being properly handled for DHCP.
- Allow import of configuration exported from previous versions of software.
- Updated web UI look and feel.
- Updated system time zone data.
- Interoperability improvements with Internet Explorer 9 through IE11.
- Fix for web UI not rendering in Chrome when fonts.googleapis.com was unreachable.
- Improved several items relating to increased HDBaseT performance.
- Various other minor updates.

OneLINK HDMI 1.0.1

June 6, 2016

Improvements

- Update to work with RoboSHOT 20 UHD camera.
- Update to enable configuration data to be exported and imported when importing to the same firmware version as the exported file.

OneLINK HDMI 1.0.0

March 31, 2016

Note

- Initial Release.

Initial set-up procedure

If you are updating from version 1.1.0 or earlier, you will need to set a password for the `admin` account immediately after completing the update. You may also need to change the security settings, as the default settings have changed.

Refer to the product's manual for specific instructions to discover its IP address and access its web interface.

To access the web interface, type `https://` followed by the IP address.

Before the product is configured, HTTP access is disabled. It can be re-enabled after you set the admin password.

Expect a security warning from your browser. The certificate (the product's website security credential) is self-signed rather than being issued by an external certificate authority.

Different browsers will respond with different messages and options. Your browser will probably present a message indicating one of these things:

- The connection is not private
- The site is not secure
- The site is not trusted
- The site poses a security threat

Despite the security warning, the HTTPS connection is secure and traffic is encrypted.

To proceed to the product's web interface, you will need to make the selections that your browser's security message discourages. The security warning page may present an option to learn more, view details, or go to the "Advanced" page. When you select the applicable option, your browser provides a button or link to continue to the IP address you entered, with a reminder that it may be unsafe. Select this option.

After you have accessed the product's web interface once, your browser may remember its IP address and not present the security message again.

Set the admin password. If there are other tasks on the page (such as reading and accepting policies and agreements), complete them also.

Note: This page includes a link to the company's standard privacy policy. 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 policy.

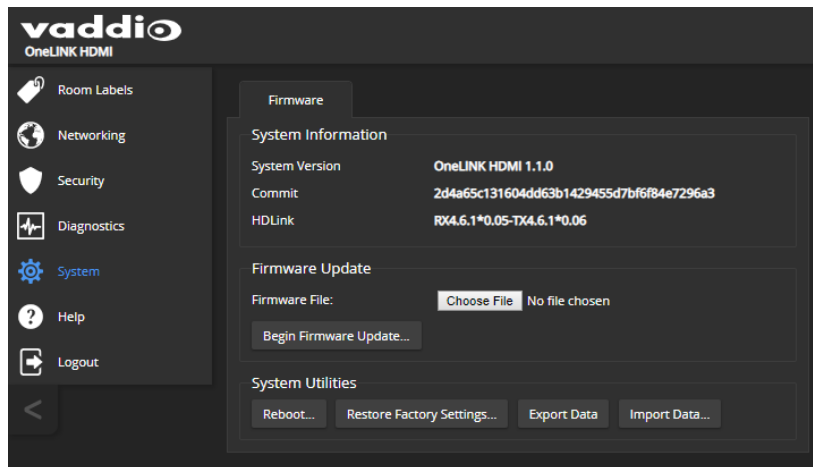
Firmware update instructions

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 device must remain connected to power and to the network during the update. Interrupting the update could make the device 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 OK. 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:

- Consider the lilies of the field.
- Consider a spherical cow.
- Consider the relative benefits of pens and pencils.

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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Email – Europe, Middle East, Africa: av.emea.vaddio.support@legrand.com | All other regions: av.vaddio.techsupport@legrand.com

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