

Huddly L1 Release Notes

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Contents of this document

Contents of this document	2
Introduction	4
Installation	4
Requirements	4
Release details	5
Release 1.5.34	5
Huddly L1 Camera firmware 1.5.34	5
Known issues	5
Known limitations	5
Huddly USB Adapter firmware 1.7.17	5
Known limitations	5
Release 1.5.19	5
Huddly L1 Camera firmware 1.5.19	5
Known issues	5
Known limitations	6
Huddly USB Adapter firmware 1.7.4	6
Known limitations	6
Release 1.5.12	6
Huddly L1 Camera firmware 1.5.12	6
Known issues	6
Known limitations	6
Huddly USB Adapter firmware 1.6.5	6
Known issues	7
Known limitations	7
Huddly IP Camera Windows software 8.0.7	7
Huddly IP Camera Windows software 8.0.5	7
Release 1.5.10	7
Huddly L1 Camera firmware 1.5.10	7
Known issues	7
Known limitations	8
Huddly USB Adapter firmware 1.6.2	8
Known issues	8
Known limitations	8
Release 1.5.2	8
Huddly L1 Camera firmware 1.5.2	8
Huddly IP Camera Windows software 7.9.1	9
Known issues	9
Release 1.5.0	9

Huddly L1 Camera firmware 1.5.0	9
Known issues	10
Release 1.3.0	10
Huddly IP Camera Windows software 7.3.1	10
Huddly L1 Camera firmware 1.3.3	10
Release 1.2.9	10
Huddly IP Camera Windows software 7.0.3	10
Huddly L1 Camera firmware 1.2.9	11
Release 1.2.8	12
Huddly IP Camera Windows software 1.2.8.1	12
Huddly L1 Camera firmware 1.2.8	12
Release 1.2.3	12
Huddly IP Camera Windows software 1.2.3.0	12
Release 1.1.2	13
Huddly IP Camera Windows software 1.1.2.0	13
Release 1.1.1	13
Huddly IP Camera Windows software 1.1.1.0	13
Release 1.0	14
Huddly L1 Camera firmware 1.2.3	14
Huddly Network Adapter firmware rev. A0	14
Huddly IP Camera Windows software 1.0.8	14
Get help and more information	14

Introduction

Huddly L1 is a network collaboration camera that delivers smart user experiences in large and medium meeting rooms. Designed to make video meetings inclusive and productive for the whole team, it provides instant, responsive framing, and Full-HD video of everyone in the room. Huddly L1 is compact and unobtrusive, with no moving mechanical parts.

Installation

If you have the Huddly USB Adapter all you need to do is connect the cables, there is no need to install any software. The Huddly USB Adapter requires a camera firmware version 1.3.3 or higher.

If you have the Huddly Network Adapter you need to get the latest version of the Huddly L1 software at <https://huddly.com/setup>. Download and execute the software package, and follow the instructions on the screen to enable the use of Huddly L1 in all video enabled Windows applications.

When upgrading from versions 1.1.2 or older you should make sure that the Huddly Network adapter is connected during the update process. When the update process is over, disconnect and reconnect the USB-C cable to the Network adapter.

If the Huddly L1 ended up in a state where it is not working after updating, please have a look at this [FAQ article](#).

Requirements

- Windows 10 or macOS 12.3 or newer
- Administrator privileges
- A USB 3.0 port

Release details

Release 1.5.34

Huddly L1 Camera firmware 1.5.34

This release includes:

- Initial release of Gallery View for Huddly L1.
- Improved people detection
- Increased maximum presets to 255 using XU

Known issues

- In some rare cases where several people move at the same time Gallery View framing can be inaccurate. When people move again the framing will resolve the inaccuracy.

Known limitations

- No support for detecting remote audio on macOS.

Huddly USB Adapter firmware 1.7.17

This release includes:

- Fix for brightness in some circumstances being set to maximum
- Fix for Huddly Crew camera discovery after a switch power reset
- Improved USB Adapter and Camera upgrade
- Improved XU command support
- Improved logging

Known limitations

- USB High Speed only
- No Windows Update support
- No support for detecting remote audio

Release 1.5.19

Huddly L1 Camera firmware 1.5.19

This release includes:

- Improved white balance stability.

Known issues

- N/A

Known limitations

- No support for detecting remote audio on macOS.
- In some cases upgrading using the Huddly Connect app takes more time compared to previous versions of camera firmware.

Huddly USB Adapter firmware 1.7.4

This release includes:

- The Huddly USB Adapter will no longer automatically upgrade the camera firmware
- Brightness control added to UVC
- Improved UVC stream stability
- Removed USB from camera name
- XU command support

Known limitations

- USB High Speed only
- No Windows Update support
- No support for detecting remote audio

Release 1.5.12

Huddly L1 Camera firmware 1.5.12

This release includes:

- When changing framing it no longer takes ~5 seconds until the setting is stored.

Known issues

- N/A

Known limitations

- No support for detecting remote audio on macOS.

Huddly USB Adapter firmware 1.6.5

This release will upgrade the camera firmware for Huddly L1 to 1.5.12.

This release includes:

- Support for Crestron systems
- Fixes start/stop streaming device crash
- Better error logging
- Better crash handling

Known issues

- N/A

Known limitations

- No support for detecting remote audio
- No XU API support
- USB High Speed only
- No Windows Update support

Huddly IP Camera Windows software 8.0.7

- Resolved installer issues on some non-US locales.

Huddly IP Camera Windows software 8.0.5

- Security patches and stability fixes.
- Support for automatic camera firmware download updates from Huddly and Windows Update.

Release 1.5.10

This release includes support for the Huddly USB Adapter.

Huddly L1 Camera firmware 1.5.10

This release includes:

- Support for the Huddly USB Adapter
- Improved grouping of participants in Speaker Framing
- Portrait Lighting is default on in Speaker Framing
- Improved people detection
- Upgrade stability improvements
- Stability improvements

Known issues

- When changing framing mode it takes ~5 seconds until the setting is stored.

Known limitations

- No support for detecting far-end audio on macOS.

Huddly USB Adapter firmware 1.6.2

This is the initial release of the Huddly USB Adapter. This release will upgrade the camera firmware for Huddly L1 to 1.5.10.

Features:

- Support for Huddly L1
- Support for MJPEG 1080p, 720p and 360p video
- Basic commands and PTZ support
- Support for Windows, macOS and ChromeOS

Known issues

- In some cases where start/stop video streaming is performed many times the USB Adapter can crash.

Known limitations

- No support for detecting far-end audio
- No XU API support
- USB High Speed only
- No Windows Update support
- Not supported via Crestron MTR systems

Release 1.5.2

This release includes updates to both camera firmware and Windows software.

Huddly L1 Camera firmware 1.5.2

- Resolved an issue where Portrait Lighting would stop adapting after some time.
- Resolved an issue where Speaker Framing wouldn't frame correctly when the camera is mounted upside down.
- Improved Genius Framing detections.
- Improved transitions in Speaker Framing mode.
- Improved centering of people in Speaker Framing and Genius Framing.

Huddly IP Camera Windows software 7.9.1

- The software sends information to the camera when the far-end is speaking, in order to avoid false detection of speakers sitting behind speakers on the table.
- The camera name reflects the camera connected to the host, e.g. Huddly L1.
- Feature update support.
- Feature toggle support, e.g. SpeakerFramingOn.
- Optional feature toggle every time a camera is connected/reconnected.
- Automatic software and firmware update support.
- Software and feature update is triggered on startup in addition to the nightly schedule.
- Quicker camera connect and disconnect when plugging in and disconnecting the USB cable.
- Stability improvements.
- Fixed an issue causing the software device to remain connected when the USB cable is unplugged during a MS Teams call.

For more information about feature toggles, please refer to the [Huddly Deployment Guide](#)

Known issues

- If the Huddly IP Camera is selected as the default camera in your client you must set the Huddly L1 or S1 as the new default camera after upgrading.
- Camera firmware version upgrade to 1.5.2 is staged, such that it has to run twice. The initial round will take ~2 minutes and leave the camera on the current version. The second round will complete after ~45 second and will update the camera to 1.5.2
- The .exe version of the installer is discontinued.
- Unless the .exe version of the previous installer is uninstalled prior to installing the msi version, two entries will be visible under add and remove programs in Windows. If this happens, please uninstall the older version.

Release 1.5.0

There are only updates to the Huddly L1 Camera firmware in this release

Huddly L1 Camera firmware 1.5.0

This release includes:

- Initial release of Speaker Framing

- Stability improvements

Known issues

- Speaker Framing will not frame correctly when the camera is mounted upside down.
- Portrait lighting will stop adapting after some time.

Release 1.3.0

Huddly IP Camera Windows software 7.3.1

This release includes:

- Increased connection timeouts in order to better work with software firewalls

Important notice:

- **When upgrading from versions 1.1.2 or older you should make sure that the Huddly Network adapter is connected during the update process. When the update process is over, disconnect and reconnect the USB-C cable to the Network adapter.**

Huddly L1 Camera firmware 1.3.3

This release includes:

- Faster and more accurate Genius Framing experience
- Improved image quality

Release 1.2.9

Huddly IP Camera Windows software 7.0.3

We have bumped the versioning on the Windows software in order to avoid confusion between Windows software and Huddly L1 camera software.

This release includes:

- Make camera available immediately after connecting the USB cable
- Animated “About to connect” video stream when Huddly L1 is about to connect
- New Network adapter driver, that improves connection reliability

- Stability improvements including tweaked camera connection timeouts
- Improved logging of USB and Ethernet connection status changes
- Added logging of binary versions number
- Display binary version number in Configuration app title bar
- Fixed Configuration app issue where networked cameras would sometimes be available even when “Show local cameras only” was checked.

Important notice:

- **When upgrading from versions 1.1.2 or older you should make sure that the Huddly Network adapter is connected during the update process. When the update process is over, disconnect and reconnect the USB-C cable to the Network adapter.**

Huddly L1 Camera firmware 1.2.9

This release includes:

- Improved Genius Framing experience
- Improved handling of link down events
- Fixed a bug where more than one video stream would be sent from the camera

Release 1.2.8

Huddly IP Camera Windows software 1.2.8.1

This release includes:

- PTZ enabled in clients with PTZ support when Genius Framing is switched off
- Support for headless install with InTune, MSI installer
- Automatic firmware update for headless installs
- Huddly IP Camera device is disabled when no L1 camera is available for more than 60 seconds

Important notice:

- **When upgrading from versions 1.1.2 or older you should make sure that the Huddly Network adapter is connected during the update process. When the update process is over, disconnect and reconnect the USB-C cable to the Network adapter.**

Huddly L1 Camera firmware 1.2.8

This release includes:

- Several improvements to image quality and stability
- Added support for persistent PTZ
- Genius Framing setting On/Off persistent between boots
- Camera stability improvements

Release 1.2.3

There are only updates to the Huddly IP Camera Windows Software in this release.

Huddly IP Camera Windows software 1.2.3.0

This release includes:

- User gets video preview when selecting camera and when setup is complete
- Improved stability on camera disconnect and when switching to another camera
- Huddly IP Camera no longer available in video clients when no L1 camera is connected to the host
- Camera time updated on connect, camera logs will have correct timestamp
- Reduced setup binary size from 140 to 80MB

Important notice:

- **When upgrading from versions 1.1.2 or older you should make sure that the Huddly Network adapter is connected during the update process. When the update process is over, disconnect and reconnect the USB-C cable to the Network adapter.**

If the Huddly L1 ended up in a state where it is not working after updating, please have a look at this [FAQ article](#).

Release 1.1.2

There are only updates to the Huddly IP Camera Windows Software in this release.

Huddly IP Camera Windows software 1.1.2.0

This release includes:

- An issue causing setup to fail with error code 0x80070666 on hosts with .Net Core Desktop >= 3.1.16 installed has been fixed
- Diagnostics, error handling and logging has been improved when communication with the IP camera fails

Release 1.1.1

There are only updates to the Huddly IP Camera Windows Software in this release.

Huddly IP Camera Windows software 1.1.1.0

This release includes:

- The installer will only display the Huddly IP camera in the configuration window.
- The installer will display the option to download the Huddly application.
- Improved troubleshooting during install, with suggestions on how to resolve issues.
- Minor bug fixes and stability improvements.
- Genius Framing is enabled and user PTZ is blocked in video-clients by default

Release 1.0

This is the initial release of the Huddly L1 camera firmware and software.

Huddly L1 Camera firmware 1.2.3

This is the initial release of the Huddly L1 Camera firmware 1.2.3.

Firmware 1.2.3 includes support for Genius Framing that detects the people within its entire field of view and zooms in and out to frame them for the best video experience.

Please note that versions before 1.2.3 have been internal test versions.

Huddly Network Adapter firmware rev. A0

This is the initial release of the Huddly Network Adapter firmware rev. A0.

The Huddly Network Adapter lets you connect the Huddly L1 camera to your meeting room computer via a USB 3.0 port.

Huddly IP Camera Windows software 1.0.8

This is the initial release of the Huddly IP Camera Windows software.

The installer includes drivers for the Huddly Network adapter, a virtual Huddly IP Camera driver and a Huddly Camera Service. It also includes the Huddly L1 Camera firmware and will update the camera firmware to 1.2.3 if not already running this version.

Please be aware that the camera will not be recognized in Windows before the Huddly IP Camera Windows software package is installed.

Get help and more information

For more information about installing and setup of the Huddly L1, please refer to <https://www.huddly.com/setup/l1/>

For more information about the Huddly L1 or other Huddly product, please visit <https://www.huddly.com/conference-cameras/>

For help and support with the Huddly L1 or other Huddly products, please visit <https://support.huddly.com/>

If you need to contact product support please use the form found at
<https://support.huddly.com/contact/>