



# INOGENI SHARE2U

## Firmware Release Notes

### RELEASE HISTORY

Here is the history of the SHARE2U releases:



**IMPORTANT:** If you upgrade your device from v1.x, you need to follow this upgrade procedure:  
<https://inogeni.com/share2u-firmware-upgrade>

Release	Description
<b>2.1.5</b> – January 30, 2026	<b>Bug Fixes:</b> <ul style="list-style-type: none"><li>Corrected PTZ issue with Poly E60 camera.</li></ul>
<b>2.1.4</b> – January 29, 2026	<b>Bug Fixes:</b> <ul style="list-style-type: none"><li>Corrected PTZ control issue with USB cameras.</li><li>Corrected HDMI video blacking problem if aspect ratio is not 16:9.</li></ul>
<b>2.1.3</b> – January 15, 2026	<b>Bug Fixes:</b> <ul style="list-style-type: none"><li>Corrected video quality issue over USB and HDMI outputs using specific cameras.</li></ul> <b>Improvements:</b> <ul style="list-style-type: none"><li>Optimized video streaming with specific cameras.</li></ul>
<b>2.1.2</b> – Nov 20, 2025	<b>Bug Fixes:</b> <ul style="list-style-type: none"><li>Corrected video capture issue with Cisco Desk camera.</li></ul> <hr/> <p>Official release.</p>
<b>2.0.18</b> – October 3, 2025	<b>New Features:</b> <ul style="list-style-type: none"><li>Complete local web interface for monitoring, configuration and firmware update over the IP connection.</li><li>Full support with the latest INOGENI Maestro v2.2.0 application.</li><li>REST API available for device control. All details regarding this API are present in the user guide.</li></ul> <hr/> <p>Major system update.</p>
<b>2.0.12</b> – July 17, 2025	<b>New Features:</b> <ul style="list-style-type: none"><li>New firmware platform of the embedded CPU.</li><li>Support for DHCP.</li><li>Support for APIPA protocol if no DHCP server is detected over IP.</li><li>Since the device supports the mDNS networking protocol, you can access the web interface of the device using a link-local networking URL. This URL looks like the following example and includes the last 3 bytes of the MAC address and will end with the <b>.local</b> suffix. For example:</li></ul> <div style="border: 1px solid black; padding: 10px; text-align: center;"><p><b>F8:DC:7A:00:80:00</b> share2u-008000.local</p></div> <hr/> <p><b>Improvements:</b><ul style="list-style-type: none"><li>Corrected instability issues.</li></ul><b>Bug Fixes:</b><ul style="list-style-type: none"><li>Corrected compatibility issues with some USB cameras.<ul style="list-style-type: none"><li>Bose VB1</li><li>Logitech MX Brio</li><li>Poly P15</li></ul></li></ul></p>

## KNOWN ISSUES

Here are the known issues for this specific product. These will be corrected throughout the firmware releases.

- **Audio Output Conflict:** When using Line-IN + PC Speaker, only the PC Speaker output is active.
- **Level Controls Behavior:** Volume levels now save automatically and do not revert to previous values when unmuted.
- **Gateway Settings:** The gateway configuration resets to default when gateway is empty in static mode.

## PREVIOUS VERSIONS

### Version 1.15.12 - November 27, 2024

- Fixed issue with DHCP settings for specific MAC address patterns.
- Set full-range PCM volume on connected speakerphone input.

### Version 1.15.11 - November 14, 2024

- Updated GET command over IP interface to match RS232 interface.

### Version 1.15.6 - November 5, 2024

- Added DHCP support (requires Control App v3.12.72 or higher).

### Version 1.15.3 - October 7, 2024

- Fixed compatibility with AVer PTC310H camera.

### Version 1.15.1 - September 9, 2024

- Increased stability.

### Version 1.15.0 - September 4, 2024

- Increased stability.

### Version 1.14.15 - August 23, 2024

- Fixed black video issue over USB.
- Added system log retrieval feature for troubleshooting.
- Supported 100Mbps IP interface.

### Version 1.14.12 - July 9, 2024

- Added ENJPEGPARSE.
- Added workaround for graphic adapter issues.

### Version 1.14.11 - June 20, 2024

- Fixed compatibility issue with AVer CAM540.

### Version 1.14.10 - May 29, 2024

- Added debug status function.
- Improved telnet communication and zoom relative control.

- Fixed issue with Poly G7500 system and video processor firmware.

#### **Version 1.14.9 - May 26, 2024**

- Added debug status function.

#### **Version 1.14.8 - May 21, 2024**

- Improved telnet communication and zoom relative control.
- Fixed issue with Poly G7500 system and video processor firmware.

#### **Version 1.14.6 - April 22, 2024**

- Added analog audio input routing to HDMI, USB1, USB2, and analog audio outputs.
- Allowed 1920x1080 and 1024x768 resolutions over USB with DIP SW activation.

#### **Version 1.14.3 - April 9, 2024**

- Fixed black video output issue with video processor (Gen2).
- Fixed camera wake-up issue in standby mode.

#### **Version 1.14.2 - March 18, 2023**

- Fixed minor issue with ALF-CAM camera.

#### **Version 1.14.0 - December 1, 2023**

- Fixed minor issues with top/bottom layout and PTZ control over USB3 interface.
- Added PTZ control support over Q-SYS plugin.
- Added compatibility with innex cube, C570 cameras, and Logitech CollabOS over USB2.0.

#### **Version 1.13.17 - November 29, 2023**

- Added Panasonic AW-UE50 camera support.

#### **Version 1.13.15 - November 24, 2023**

- Fixed issue with NetworkTV NTV71C camera.
- Added GATEWAY RS232 command and GATEWAY/NETMASK IP command.

#### **Version 1.13.14 - November 20, 2023**

- Fixed issue with Birddog PF120 camera.

#### **Version 1.13.13 - November 3, 2023**

- Added relative zoom controls in the API.

#### **Version 1.13.11 - October 3, 2023**

- Added support for Birddog P110 camera.

#### **Version 1.13.10 - September 22, 2023**

- Improved audio quality over analog I/O and USB connections.

## **Version 1.13.9 - September 11, 2023**

- Set PCM volume to maximum.
- Fixed issue with Huddly Canvas.

## **Version 1.13.5 - August 30, 2023**

- Added temperature status on firmware.

## **Version 1.13.4 - July 21, 2023**

- Fixed video capture issue during device boot.
- Fixed issue with Logitech Roommate over USB2.

## **Version 1.13.3 - July 12, 2023**

- Added BLANK command to disable HDMI output.

## **Version 1.13.2 - June 21, 2023**

- Added support for Birddog P100 camera.

## **Version 1.13.1 - May 17, 2023**

- Fixed HDMI sync issue with specific sources and cables.

## **Version 1.13.0 - May 9, 2023**

- Fixed minor issue with USB controller status updates.

## **Version 1.12.34 - April 24, 2023**

- Fixed black video output issue.

## **Version 1.12.25 - February 9, 2023**

- Added support for Newline TC-4Y20 camera.

## **Version 1.12.24 - January 20, 2023**

- Telnet connection now supports multiple clients.

## **Version 1.12.21 - December 12, 2022**

- Fixed control command issues and improved keypad responsiveness.

## **Version 1.12.20 - December 8, 2022**

- Fixed red shift over video.

## **Version 1.12.19 - November 14, 2022**

- Fixed audio saturation issue with USB cameras.

## **Version 1.12.19 - November 7, 2022**

- Fixed audio capture issue.

## **Version 1.12.18 - November 2, 2022**

- Fixed issue with Benq DVY23 camera.

#### **Version 1.12.17 - October 28, 2022**

- Fixed issue with AVer VB342 Pro.

#### **Version 1.12.16 - October 11, 2022**

- Fixed freezing issue with Lumens VC-TR1.

#### **Version 1.12.15 - September 13, 2022**

- Fixed issues with AverMedia capture card and HDMI switching.

#### **Version 1.12.13 - August 15, 2022**

- Added support for newer hardware.

#### **Version 1.12.11 - July 8, 2022**

- Added support for AVer CAM550 camera.

#### **Version 1.12.10 - June 22, 2022**

- Fixed issue with Meeting Owl Pro camera.

#### **Version 1.12.7 - June 17, 2022**

- Fixed issue with HuddleCamHD SimpliTrack2 camera.

#### **Version 1.12.5 - June 16, 2022**

- Fixed issues with 1080i formats and USB cameras.

#### **Version 1.12.3 - April 19, 2022**

- Fixed HDMI audio issue.

#### **Version 1.12.2 - April 11, 2022**

- Fixed freezing issue with Unite 150/200 cameras.

#### **Version 1.12.1 - March 18, 2022**

- Fixed random settings changes and improved HDMI input stability.

#### **Version 1.11.2 - January 31, 2022**

- Added presets control for CAM520 camera.

#### **Version 1.11.1 - December 21, 2021**

- Fixed USB2.0 signal drop issue and PTZ control API issue.

#### **Version 1.11.0 - November 4, 2021**

- Fixed audio issue after video stop over USB.

#### **Version 1.10.31 - October 26, 2021**

- Improved USB communication and camera compatibility.

- Fixed video corruption issue when switching between USB2 and USB3.

#### **Version 1.10.29 - October 7, 2021**

- Fixed issue with AVer CAM520 Pro2.
- Added support for new flash for production.

#### **Version 1.10.28 - September 23, 2021**

- Reduced video resolution capture for uncompressed video.
- Supported different aspect ratios.

#### **Version 1.10.27 - September 23, 2021**

- Fixed issue with Lumens VC-TR1 camera.

#### **Version 1.10.24 - September 20, 2021**

- Fixed PTZ Pro 2 camera preset issue.

#### **Version 1.10.23 - September 17, 2021**

- Fixed HDMI camera connection issues.

#### **Version 1.10.21 - September 17, 2021**

- Fixed vertical alignment issue with HDMI input connected to switchers.

#### **Version 1.10.19 - September 15, 2021**

- Added support for Yealink UVC30 & UVC84 cameras.

#### **Version 1.10.18 - September 10, 2021**

- Reduced YUYV resolution over USB2.0.

#### **Version 1.10.17 - September 7, 2021**

- Disabled audio capture from PTZOptics PT12X-USB-GY-G2 camera.

#### **Version 1.10.15 - August 18, 2021**

- Fixed 1080i HDMI source issue.

#### **Version 1.10.14 - August 11, 2021**

- Improved PTZ control for AVer cameras.
- Added preset controls for AVer CAM520 / CAM520 Pro cameras.
- Fixed IP address saving issue.
- Doubled audio mixing feed to increase loudness.

#### **Version 1.10.10 - May 31, 2021**

- Fixed audio issue after a few days.
- Fixed minor issues with preset functions and HDMI input capture.

- Fixed video freeze issue due to USB data corruption.

## Version

Certainly! Here are the remaining updates from the **INOGENI SHARE2U Release Notes**:

### Version 1.10.8 - April 21, 2021

- Added standby mode: device enters standby when no application is connected and no HDMI output is detected.
- Fixed issue with HuddlyCamHD 20x-GY-G2.
- Added new audio routing for SHARE2U and CAM300 (see user guide).
- Added friendly name setting.

### Version 1.10.4 - February 16, 2021

- Increased PTZ functionality with specific cameras:
  - HuddleCam HD10X
  - Minnray UV510

### Version 1.10.2 - February 8, 2021

- Fixed issue with PanaCast camera.

### Version 1.10.1 - February 1, 2021

- Added support for Trust camera.

### Version 1.10.0 - January 27, 2021

- Added support for next PCB revision.
- Fixed video processor booting issue.

### Version 1.9.55 - January 14, 2021

- Corrected return codes for RS232 commands.

### Version 1.9.54 - January 14, 2021

- Firmware for production.

### Version 1.9.53 - January 11, 2021

- Supported horizontal and vertical flip on USB and HDMI inputs.
- Fixed audio input mute status issue.

### Version 1.9.52 - December 22, 2020

- Added customized function to star button (\*) on keypad for muting all audio inputs.

### Version 1.9.51 - December 2, 2020

- Fixed LAN interface issue.

### Version 1.9.50 - November 26, 2020

- Fixed audio issue where it does not show up after a couple of days.

#### **Version 1.9.48 - November 19, 2020**

- Custom version for customer.

#### **Version 1.9.48 - November 4, 2020**

- Fixed Minrray UV510A PTZ control issue.
- Fixed Jabra PanaCast camera issue.

#### **Version 1.9.44 - October 30, 2020**

- Fixed HuddleCamHD camera issue.

#### **Version 1.9.43 - October 28, 2020**

- Supported 1080i, 576i, and 480i over HDMI input.

#### **Version 1.9.42 - October 23, 2020**

- Supported Telycam TLC-300-U3S camera (capture at 640x360 over USB 2.0).

#### **Version 1.9.41 - October 23, 2020**

- Supported Telycam TLC-300-U3S camera (capture at 960x540 over USB 2.0).

#### **Version 1.9.40 - October 19, 2020**

- Added support for Minrray UV510A camera.

#### **Version 1.9.39 - October 8, 2020**

- Fixed audio pipelining issue.
- Added support for Minrray UV515 camera.

#### **Version 1.9.37 - October 2, 2020**

- Fixed issue for customer using Gefen 4K Matrix.

#### **Version 1.9.36 - September 14, 2020**

- Added production features.

#### **Version 1.9.35 - September 10, 2020**

- Added support for Jabra Link 380.

#### **Version 1.9.32 - August 26, 2020**

- Supported new HDMI receiver source.

#### **Version 1.9.31 - August 26, 2020**

- Fixed HuddleCamHD camera issue.

#### **Version 1.9.30 - August 18, 2020**

- Improved HDMI switching.

- Added keypad support.
- Improved audio capture.

#### **Version 1.9.26 - July 9, 2020**

- Added production features.

#### **Version 1.9.25 - June 23, 2020**

- Supported PTZ Optics 12X-USB camera.

#### **Version 1.9.24 - June 22, 2020**

- Fixed USB audio output issue with Crestron UC-SB1-CAM camera.

#### **Version 1.9.23 - June 1, 2020**

- Added PTZ controls through LAN interface (see user guide for details).

#### **Version 1.9.22 - May 21, 2020**

- Fixed issue with new keypad.

#### **Version 1.9.21 - May 8, 2020**

- Added support for new keypad.
- Supported 1080p over USB by default (DIPSW1 OFF by default).

#### **Version 1.9.19 - April 30, 2020**

- Fixed audio issue after HDMI output is disconnected.

#### **Version 1.9.18 - April 29, 2020**

- HDMI output now gets audio from computer, not from USB cameras and analog input.

#### **Version 1.9.16 - March 12, 2020**

- Fixed HDMI input issue.
- Added top-bottom layout.

#### **Version 1.9.15 - March 12, 2020**

- Added RS232 commands for preset setting for Rally, PTZ Pro 2, and Meetup cameras.

#### **Version 1.9.14 - March 10, 2020**

- Fixed issue with Meeting Owl Pro.

#### **Version 1.9.12 - February 28, 2020**

- Added RS232 commands for PTZ control.

#### **Version 1.9.11 - February 24, 2020**

- Added support for speakerphones.

#### **Version 1.9.10 - January 29, 2020**

- Fixed webpage issue in Safari.

#### **Version 1.9.8 - January 17, 2020**

- Fixed black screen issue.

#### **Version 1.9.7 - November 28, 2019**

- Fixed UART and LAN interface bugs.
- Fixed compatibility issue with Microsoft Lifecam camera.

#### **Version 1.9.6 - November 27, 2019**

- Fixed camera detection bug.
- Added MJPEG functionality over USB 2.0.

#### **Version 1.9.5 - November 8, 2019**

- Added production feature.

#### **Version 1.9.4 - October 30, 2019**

- Fixed compatibility issue with Logitech Brio camera.

#### **Version 1.9.1 - October 24, 2019**

- Fixed minor audio capture issue.

#### **Version 1.9.0 - October 22, 2019**

- Added audio mixing and gain control.
- Supported HuddlyGo camera.
- Fixed issue with AdobeConnect application.

#### **Version 1.8.11 - September 9, 2019**

- Fixed HDMI output issue.

#### **Version 1.8.9 - August 13, 2019**

- Modified web page.

#### **Version 1.8.8 - July 4, 2019**

- Fixed audio input capture issue with USB camera.

#### **Version 1.8.7 - June 7, 2019**

- Fixed audio input capture issue with USB camera.

#### **Version 1.8.6 - June 7, 2019**

- Added status of analog input.

#### **Version 1.8.5 - April 2, 2019**

- Supported EagleEye IV USB PTZ camera.

## **Version 1.8.4 - April 2, 2019**

- Supported inverted inputs.

## **Version 1.8.3 - February 27, 2019**

- Supported USB audio speakers.
- Blacked framebuffer when CPU is powered up and restarted.

## **Version 1.8.2 - February 15, 2019**

- Fixed audio capture issue at power up.

## **Version 1.8.1 - January 28, 2019**

- Fixed audio capture issue at power up.

## **Version 1.8.0 - November 28, 2018**

- Added PTZ relative control over USB cameras.

## **Version 1.7.6 - November 7, 2018**

- Fixed HDMI stream blocking issue.

## **Version 1.7.4 - November 7, 2018**

- Fixed HDMI stream blocking issue.
- Added HID control support for all view modes over USB.

## **Version 1.7.3 - October 15, 2018**

- Added LAN beacon for device info broadcasting.

## **Version 1.7.2 - September 5, 2018**

- Fixed frame buffer issue with no video output.

## **Version 1.7.1 - August 30, 2018**

- Enabled watchdog.

## **Version 1.7.0 - August 30, 2018**

- Improved video quality.
- Increased programming time.
- Reconfigured video input for format changes to avoid scaling.

## **Version 1.6.7 - July 13, 2018**

- Added control buttons on web home page.

## **Version 1.6.6 - June 14, 2018**

- Fixed application restart issue.
- Fixed no video at bootup issue.

- Fixed SHARE2U and CAM300 setup issue.

#### **Version 1.6.5 - June 13, 2018**

- Fixed HDMI output issue.
- Reconfigured HDMI input for different width and height.

#### **Version 1.6.4 - June 11, 2018**

- Supported daisy chaining of CAM and SHARE2U.

#### **Version 1.6.3 - May 30, 2018**

- Added support for Crestron modules.

#### **Version 1.6.2 - May 29, 2018**

- Fixed HDMI input issue.

#### **Version 1.6.1 - May 28, 2018**

- Fixed HDMI input issue.

#### **Version 1.6.0 - May 18, 2018**

- Added audio mixing feature for USB and HDMI inputs.
- Audio follows the input.
- Added support for LAN interface.
- Added watchdog timer to recover from system lockup.

#### **Version 1.5.9 - May 2, 2018**

- Added support for reset command over LAN and RS232.

#### **Version 1.5.8 - April 11, 2018**

- Fixed Ethernet switch issue (link is now 10Mbps/Full).

#### **Version 1.5.7 - March 15, 2018**

- Increased loading time.

#### **Version 1.5.6 - March 15, 2018**

- Supported new keypad.
- HDMI input LED blinks when format is not supported.

#### **Version 1.5.3 - February 20, 2018**

- Added static IP assignment.
- Added HTTP request support.

#### **Version 1.5.2 - February 12, 2018**

- Fixed frame rate selection issue for specific cameras.

- Fixed resolution support issue.

#### **Version 1.5.1 - January 30, 2018**

- Added support for remote commands.

#### **Version 1.5.0 - January 19, 2018**

- Added frame rate setting for frame buffer to avoid power line artifacts.
  - SW3 ON: 50Hz
  - SW3 OFF: 60Hz (default)
- Saved current configuration onboard.

#### **Version 1.4.7 - January 5, 2018**

- Added status on video inputs.
- Accepted different USB input frame rates.

#### **Version 1.4.5 - December 15, 2017**

- Fixed HDMI input issue with bars on feeds.

#### **Version 1.4.4 - December 14, 2017**

- Fixed faults when switching HDMI inputs.

#### **Version 1.4.2 - December 13, 2017**

- Fixed HDMI drive issue.

#### **Version 1.4.1 - December 4, 2017**

- Fixed HDMI input issue.

#### **Version 1.4.0 - December 4, 2017**

- Added H264 and uncompressed compatibility.
- Added UART support.

#### **Version 1.3.7 - November 14, 2017**

- Added control over USB.
- Added module status to USB controller.

#### **Version 1.3.3 - November 14, 2017**

- Fixed audio detection issue with no HDMI output.

#### **Version 1.3.2 - November 13, 2017**

- Fixed HDMI input issue.
- Fixed application stopping issue.

#### **Version 1.2.0 - November 3, 2017**

- Added UART and LAN control.

#### **Version 1.0.7 - October 5, 2017**

- First release of this product.

#### **Version 1.0.6 - October 4, 2017**

- First release of this product.