



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 |
|--------------------------|---|
| 2.1.8 – May 11, 2026 | Improvements: <ul style="list-style-type: none"> Increased compatibility of USB cameras with non-standard JPEG payload. |
| 2.1.5 – January 30, 2026 | Bug Fixes: <ul style="list-style-type: none"> Corrected PTZ issue with Poly E60 camera. |
| 2.1.4 – January 29, 2026 | Bug Fixes: <ul style="list-style-type: none"> Corrected PTZ control issue with USB cameras. Corrected HDMI video blacking problem if aspect ratio is not 16:9. |
| 2.1.3 – January 15, 2026 | Bug Fixes: <ul style="list-style-type: none"> Corrected video quality issue over USB and HDMI outputs using specific cameras. Improvements: <ul style="list-style-type: none"> Optimized video streaming with specific cameras. |
| 2.1.2 – Nov 20, 2025 | Bug Fixes: <ul style="list-style-type: none"> Corrected video capture issue with Cisco Desk camera. |
| 2.0.18 – October 3, 2025 | Official release. New Features: <ul style="list-style-type: none"> Complete local web interface for monitoring, configuration and firmware update over the IP connection. Full support with the latest INOGENI Maestro v2.2.0 application. REST API available for device control. All details regarding this API are present in the user guide. |
| 2.0.12 – July 17, 2025 | Major system update. New Features: <ul style="list-style-type: none"> New firmware platform of the embedded CPU. Support for DHCP. Support for APIPA protocol if no DHCP server is detected over IP. 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 .local suffix. For example: <div style="border: 1px solid black; padding: 5px; margin: 10px 0; text-align: center;"> F8:DC:7A:00:80:00 share2u-008000.local </div> Improvements: <ul style="list-style-type: none"> Corrected instability issues. Bug Fixes: <ul style="list-style-type: none"> Corrected compatibility issues with some USB cameras. <ul style="list-style-type: none"> Bose VB1 Logitech MX Brio Poly P15 |

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 SimplTrack2 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 Minnray 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 Minnray UV510A camera.

Version 1.9.39 - October 8, 2020

- Fixed audio pipelining issue.
- Added support for Minnray 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.