

INOGENI TOGGLE ROOMSFirmware Release Notes

RELEASE HISTORY

Here is the history of the Toggle Rooms releases:

Release	Description
1.31 – October 31, 2025	Bug Fixes:
	 Network stack robustness improvements against high number of ARP requests.
1.30 – July 18, 2025	Bug Fixes:
	 Corrected issue with HDCP setting not properly called at bootup.
1.29 – July 11, 2025	Bug Fixes:
	 Corrected issue with some USB-C extension cables that appeared in firmware 1.28.
	 Corrected issue where device would not correctly handle Telnet disconnects.
	 Corrected issue where device would not allow USB follow HDMI switching mode.
	New Features:
	Added TCP to RS232 tunneling feature.
	The device will act as a bridge to send/receive data to/from RS232 device. See "user
	manual" under "Serial communication protocol" section for more details.
	Improvements:
	Adding import of SSL certificate for HTTPS through API.
1.28 – June 19, 2025	Adding full support of GPI level mode. Pur Finance
	Bug Fixes:
	 Corrected issue where device would not boot correctly when user applied an unsupported host name.
	Corrected issue with front button in manual and custom mode that prevented the
	user from using it.
	Corrected a rare issue where the product might not boot correctly during power up
	sequence due to a bad power connection.
	Corrected issue while using BYOM mode, the device would switch current
	USB/HDMI host upon disconnection of other USB/HDMI host connections.
	Improvements:
1.27 – May 22, 2025	Corrected bootup sequence which may cause initialization issue.
	Bug Fixes:
	 IMPORTANT! If your unit is running <u>Release 1.26</u>, you will need to upgrade your device through a USB connection using the <u>Maestro</u> application since the
	upgrade from the local web interface is not supported. This limitation is fixed
	when upgrading to this current firmware.
1.26 – March 21, 2025	Bug Fixes:
	Fixed a rare issue where the product might become unresponsive.
	New Features:
1.25 – January 9, 2025	 Added local web interface for user configuration, update and monitoring.
	 Added token support for secured control communication.
	 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:
	38:76:05:00:80:00
	toggle-rooms-008000.local
	O - "
	See " <u>user manual</u> " under "Web interface access" section for more details.
	Improvements:
	 Major optimization of HTTPS communication. Bug Fixes:
	Fixed USB-C charging using ASUS Chromebook.
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Corrected communication issue with our Q-SYS control plugin.

	New Features:
1.24 – August 30, 2024	 Added Q-SYS plugin support. See INOGENI website for Q-SYS control plugin.
	Added additional information with the STATUS command, like HDCP and host
	priorities.
	 Added support for GPI configuration 3&4 based on current operation mode and
	priorities.
	Improvements:
	Major optimization of the video switching delay over USB-C and HDMI.
	Added general stability to RS-232 and Ethernet interfaces.
	Bug Fixes:
	Fixed minor issues with Rest API commands and responses.
	 Fixed an issue where Telnet Server would send random characters.
	 Fixed an issue where the EDIDHDMIOUT command would send only half of the EDID.
	Other minor bug fixes and improvements.
-	New Features:
	 Added "USB follows HDMI" and "HDMI follows USB" switching modes.
	Added feature to copy EDID from display and share outputs.
	Added ability to scan between the systems using front button and INO–Host button.
	Upon button press, here will be the behavior of the LED:
	1x led pulse indicates laptop USB-C selection.
	2x led pulses indicate laptop USB-B/HDMI selection.
	Added priorities on specific USB-C, USB-B and HDMI ports.
1.21 – May 23, 2024	Improvements:
	Using factory defaults, the device will report a preconfigured EDID (1080p60) to the
	video sources to optimize switching time.
	Small stability improvement when entering DP with some laptops.
	Reporting a simple web interface to indicate the user to download our Maestro
	desktop application to configure and upgrade the unit. See "Known issues" section.
	Automatic CEC control is now improved with systems that are always reporting the
	+5V supply from the HDMI connection when they are entering sleep mode.
	Adding API command (HOSTBUTTON) to trigger the same functionality as the front
	button or INO-Host button.
	Bug Fixes:
	Corrected issue where the INO–Host Button would change the operation mode
	configuration.
	New Features:
1.20 – April 5, 2024	Improved USB-C VBUS overcurrent management.
	Improvements:
	Stability improvements regarding active cables.
	Small stability improvement when entering DP with some laptops.
	Bug Fixes:
	Fixing an issue where USB-C stack would restart at attachment.
	 Fixing an issue with devices like tablets and cellphone where they would be charging
	but not entering DP mode.
	Some additional fixes in the network config.
1.19 – March 14, 2024	Official release.
1.10 - Maiori 17, 2024	Cinical Tolodo.

KNOWN ISSUES

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

• No known issue.