INOGENI IP2USB
Firmware Release Notes

RELEASE HISTORY

Here is the history of the IP2USB releases:

Release	Description

1.5.7 – September 14, 2026	**New Features:**
	• Added USB camera support. Make sure to use USB port #1 for proper operation.
	• Added USB PTZ camera controls along with preset controls on supported cameras.
	Improvements:
	• Added better support for NDI HQ.
	  ○ Take note that the IP interface is still limited to 100Mbps.
	  ○ Reducing resolution and frame rate will help to have the best performance.
	• Added hardware acceleration to improve power consumption and performance.
	• Added LED management on USB-A ports.
	  ○ If we detect a connection issue, the according LED next to the USB port will blink.
	Bug Fixes:
	• Fixed minor bugs.

1.4.7 – May 11, 2026	**New Features:**
	• Added PTZ camera control over the network using:
	  ○ VISCA over IP
	  ○ NDI
	• Added preset save/recall via the REST API.
	• Added configurable PTZ speed (1-10) steps to adapt to your camera.
	• Expanded automated test coverage and certification readiness for NDI and PTZ features.
	• Implemented an NDI discovery server along with the support of an NDI group. The NDI Discovery Server option allows you to query a specific server that knows about the NDI sources available on your network instead of relying only on mDNS auto-discovery.
	Improvements:
	• Improved USB audio experience.
	  ○ Speaker volume control.
	  ○ Microphone mute control.
	• Smoother audio mode switching during video standby.
	• Improved overall stability and reliability (network/config handling and firmware component updates).
	Bug Fixes:
	• Fixed an audio volume issue under macOS.

1.3.3 – February 25, 2026	First release.

KNOWN LIMITATIONS

Here are the known limitations for this specific product. These will be corrected in the near future with new firmware releases.

- When the device is switched between different operating systems such as Windows, macOS or Linux, the device might not be detected over the USB output.
  - Workaround: Power-cycle or send a reboot command through the API.
  - For compatibility with Android and Linux systems (e.g., Poly G62, Barco ClickShare), ensure that **Standby Mode** and **CDC-NCM** are disabled.