

## Release Notes

It is recommended to upgrade from earlier versions only. Deinstallation of the previous version is not required.

**Products:** GU-CI-AC8616x

**Date:** 2025, September 8th

**Version:** V8.2.4.1\_250605

### Improvements:

- Update plugins.
- The default setting for the resolution of the second stream is 640 x 480
- The default exposure time is set to 1/25
- IPC version RTSP audio encoding editor adds PCMU and PCMA encoding
- Change the prompt when repeatedly logging into WEB and being kicked out
- When manually changing the HTTP port to 82, if not restarted, the device will fail to pull the stream.
- Support SFTP, add Dir name support for creating subdirectories, add Test button
- The timestamp format for event check needs to be modified to "2025-02-07T15:19:47Z+00:00"
- Support RTCP
- HTTP API reset password, /API/RecoverPassword request body to remove the "email\_flag" field
- Shielding IR/white light lights up, triggering Tampering alarm when switching
- Video Tampering Triggered, Missing Record in WEB Log Query
- Cloud plugins should support HTTP ports
- Customizing Direct Cloud functionality requires support for unbinding plugins and displaying device information on the Direct Cloud Information page. Plugin device information can be accessed through <http://127.0.0.1:6790/status> Obtain

- After filling in the address on the Cloud page, the plugin connection did not display the token and lacked dynamic device information
- After entering the new address, the address of the cloud did not change.
- Support new API, /API/Playback/LaybacRtspkURL/Get RTSP playback URL example
- Modify NVR to enable ETR and delete IPC, IPC cannot configure stream parameters;
- Modify the RTP timestamp for video playback with IPC sending errors
- Support SFTP
- Fix a bug: H.264+, H.265+ have a scrolling screen and web preview stuck