# FW 3.5.0 Build 1 Release Notes – Feature Release

The CHeKT Video Bridge Firmware release notes include new features and bug fixes added since FW version 3.4.2 Build 1. This Video Bridge firmware update is designed to enhance current CHEKT Dealer and Monitoring Portal features, while others are designed to support new features and future portal development.

## Notes for Dealers

Dealers should anticipate the firmware update process to take between 5 and 10 minutes, depending on the download bandwidth available on the site. If you notice the process taking longer, we advise you to allow the Bridge at least one hour before attempting a power cycle or reboot.

## Firmware Update Notes

### NEW FEATURE

1. ADDED Support for scheduled arming and disarming of a site in CHeKT Video Security System mode.

### ADDITIONS

2. ADDED 'ONVIFVideoSourceToken' to identify the NVR source video channel when pulling video streams from NVR & DVR systems.
3. ADDED support for new RPI4 Hardware Revision 1.5
4. ADDED Zone and Channel support on LocalAPIService
5. ADDED Arming support for new LocalAPIService event trigger.
6. ADDED Event Category support in LocalAPIService trigger.
7. ADDED Video digestion in LocalAPIService trigger.

### BUG FIXES

1. Fixed OE event not created after a camera is replaced without the "Replace Camera" function.
   a. ADDED MacAddress tin 'UpdateBridgeCameraBody' so BE can handle it appropriately.
   b. This fix will be completed with future BE Swap Mac function in Console Dashboard.
2. Fixed unnecessary mainIC and subIC retry-connection routine.
3. Fixed duplicate arming event condition when EventManager service is restarted
4. Fixed AXIS speaker volume control with Axis firmware 10.x and higher.
5. Fixed audio message cut short on Axis Speakers
6. Fixed IP Speaker Health check for ONVIF IP speakers.
7. Fixed AutoSetStream on Vivotek cameras when FPS uses decimal value.