FW 3.2.0 Build 7 Release Notes – Feature Release

The CHeKT Video Bridge Firmware release notes include new features and minor bugfixes added since FW version 3.1.0 Build 5. 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 taking 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

BUG FIXES

1. Video Stream GOV Length information on API response was inaccurate.
2. The Bridge could not authenticate to cameras containing the # character in the password.
3. The firmware update process was referencing AWS S3 domains without the chekt.com domain. Updated all paths to used chekt.com domain names.

FEATURES/IMPROVEMENTS

1. Adding AXIS API Tools
   a. Prior to FW release 3.2 any dealer wanting to add Axis IP cameras to the Video Bridge needed to enable the ONVIF protocol and follow these steps.
   b. [Mounting an Axis IP Camera; pre 3.2 FW.](#)
   c. With FW version 3.2.0, an Axis Camera and IP Speaker can be mounted to the Bridge out of the box without any pre-configuration. The Bridge will mount with the Axis API, and if the device is still in the initial default password state, the Bridge will prompt the user to create an updated password during the mounting process.
   d. Added AXIS API improvements for mounting and supervising Axis IP Speaker connections.
2. Added ONVIF reboot device command and function in the dealer portal tools.
3. Improved Firmware deployment by applying CDN management tools.
4. Added Dealer controls for disabling the Bridge's auto-configuration of a video stream's resolution and FPS.