

FW 4.0.0 Build 1 Release Notes – Major Release

The CHeKT Video Bridge Firmware release notes include new features and bug fixes added since FW version 3.6.1 Build 2. 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 Features & Improvements

1. NEW: Automation Rule Feature for Time-based Actions
2. NEW: Automation Rule Feature for HTTP API Trigger Action
3. NEW: Embedded logic for Actuate and Calipsa AI Filtering
4. NEW: For cameras with embedded microphones. CHeKT Mobile app and Monitoring portal can support "listen" mode for hearing the audio.

BUG FIXES

1. FIXED: ClockManager, Watchdog – Live snapshot timestamp incorrect time.
2. FIXED: BridgeAPI support for '%' character in passwords
3. FIXED: ICManager Stops (Main Bridge and Sub Bridges communication stops)
4. FIXED: EventManager restarts when HTTP Trigger happens.
5. FIXED: AXIS Video Analytics events are not available with special characters in the password
6. FIXED: mDNS Service has the wrong hostname.

CHANGE Functions

1. CHANGED: Interval between event snapshots from .5 seconds to 1 second
2. CHANGED: Pre-event snapshots from 6 snapshots to 4 snapshots.
3. CHANGED: Post-event snapshots from 2 snapshots to 4 snapshots.
4. CHANGED: Improved retry routine for event uploading for offline alarms.

ADDED Support

1. ADDED: Support for new CKB416 Bridge (16 Channel Bridge with two ethernet ports.)
2. ADDED: Support for new CKB308 Bridge w\POE Power
3. ADDED: Support for new CKB312v2 Bridge w\POE Power
4. ADDED: Changed Remote Device Connection Session timeout to be dynamic
5. ADDED: Support for Automated HTTP Actions
6. ADDED: Logging non-XML RTP Packet on AXIS API
7. ADDED: Automation Rules apply "True" AI Filtering before executing the action.