

CHeKT 6.1.0.2

Release Readme

July 2026

Overview

CHeKT Release 6.1.x is a focused reliability and quality release. Where Release 6.0 introduced major new platform capabilities, this release is centered on firmware improvements and fixes that strengthen event delivery, camera health reporting, system stability, and platform security. It also lays the firmware foundation for Temporary Disarming, a new capability whose operator experience arrives in an upcoming Monitoring Portal release. Below is a summary of what is included.

Features & Enhancements

1. Temporary Disarming (Firmware Foundation)

Release 6.1 introduces firmware support for **Temporary Disarming**, allowing a partition to be disarmed for a set period of time and automatically re-armed when that time expires. This enables planned activity such as service visits, cleaning crews, and deliveries to take place without generating alarms and without the risk of a site being left disarmed.

NOTE: This feature is not yet available. This release puts the underlying firmware functionality in place; the operator-facing experience for temporarily disarming a partition will be included in an upcoming Monitoring Portal enhancement.

- A partition can be disarmed for a **defined duration**, with the system **automatically re-arming** when the selected time expires
 - Supported on partitions where **CHekT cloud arming** is the arming authority

2. Reliability, Security & Fixes

The remainder of Release 6.1 is dedicated to improvements and fixes that make the platform more dependable in the field. Highlights include:

- **Camera health reporting:** multi-lens cameras, including Axis dual-lens panoramic models, now correctly report as Active when camera analytic events are received
- **Event delivery:** improved resilience of communication between VCPs and with the CHeKT Cloud, ensuring video AI events and arming events are delivered promptly and reliably
- **Alarm accuracy:** the first Digital Input alarm after arming now registers and reports correctly
- **Stability:** a new watchdog automatically detects and recovers the event processing service, as well as improvements to audio certificate management
- **Security and privacy:** stronger TLS enforcement on internal communication paths and hardening that keeps media content out of logs and event payloads
- **General Improvements:** Improvements to general site operations including embedded relays and swinger bypass automations

For the complete technical list of changes, refer to the CHeKT Firmware 6.1.0.1 Release Notes (Document 001-0103-00).