CHeKT 6.3.0
Release Readme

November 2026

Overview

CHeKT Release 6.3.0 introduces certificate trust management on the VCP and an updated communication module for multi-VCP sites. It also serves as a preventive security update for an industry-wide certificate authority issue disclosed in mid-October 2026, updates time zone data, and adds workarounds for Dahua camera recording failures. We have no evidence that any CHeKT systems were compromised, and we recommend updating all VCPs promptly. Below is a summary of what is included.

CHeKT
Professional Visual Security

Features & Enhancements

1. Certificate Trust Management

The VCP now manages the list of certificate authorities it trusts. Root certificates affected by the industry-wide issue are removed, and the VCP **checks the list daily** and **restores it automatically** if it changes.

- **No change to connectivity** with the CHeKT Cloud

2. Multi-VCP Communication

An updated communication module helps VCPs on the same site **stay connected to each other when the site network is unstable**.

3. Reliability, Security & Fixes

The rest of Release 6.3.0 makes the VCP more dependable in the field.

- **Security and privacy**: the VCP's trusted certificate list has been updated to remove the certificate authorities affected by the industry-wide issue, with no change to connectivity or features
- **Time zones**: sites in regions with recent time zone rule changes, including parts of Canada, now show the correct local time
- **Dahua cameras**: added workarounds for the recording search and playback failures identified in Dahua camera firmware as of this release

NOTE: These workarounds address Dahua camera behavior identified as of November 2026 and may not resolve every Dahua issue. Because these failures originate in Dahua's firmware, a future Dahua update may break these workarounds or may introduce additional failures that CHeKT may not be able to mitigate.

For the complete technical list of changes, refer to the CHeKT Firmware 6.3.0 Release Notes (Document 001-0105-00).