

## HALO 2.11 Release Notes

Refer to the Administration Manual at <https://halodetect.com/resources/manuals-guides/> for details.

### Version 2.11.0.6\*

- HTTP redirect to HTTPS is a new option added to the logon type and set as manufacturing default and factory reset default.
- HTTP or HTTP / HTTPS options will display a Cyber Security Warning for approval to allow HTTP as an option.
- TLS 1.0/1.1 Transport Layer Security Disable option.
  - Cyber Security Warning is displayed for approval of enabling TLS 1.0/1.1.
  - HALO v2.00 has TLS 1.0/1.1 enabled by default without an option to turn it off.
- HSTS Header option has been added and available when HTTPS is set as a login option.
  - Cyber Security Warning is displayed for approval if disabling HSTS option.
- Logoff functionality has been improved on browsers that were not correctly handling the logoff function.
- 3 Incorrect logon attempts will display a warning to "Wait 15 seconds before trying again".
- UID field ergonomic improvement. The events UID field size expands when clicked.
- Revised "HALO" to uppercase for keywords "HALO Privacy", "HALO Clear" & "HALO Check In".
- Update "Slovenski" language choice from "slovenski".
- Translation updates have been committed to the Spanish language text.
- Cloud secondary status has been added to the device Cloud Menu called "Domain Status".
  - Disabling Cloud displays a warning dialog pop-up for approval.

### Version 2.10.0.8\*

- People Count updates to improve count accuracy.
- Keyword Detection engine update for HALO-3C and HALO-3C-PC.
- 3 New Keywords added: "HALO Privacy", "HALO Clear" & "HALO Check In"
- Updated Privacy Policy presented during First-Time setup and Upgrades.
- Ability to disable audio sensor on Events tab.
- Support for Multiple DNS address entries.
- Country selection swapped with Firmware in UI order.
- Updated Language Support for Korean and Slovenian.
- OAuth2 authentication has been added to the 3rd party Integration options.
- Device will connect to Cloud automatically for ease of setup and troubleshooting.

### Version 2.9.0.10\*

- New Smoking Event has been added.
- Improvement to Presets creating more configurable control between choices.

\* Indicates a cumulative update since the previous release

- RTSP section has added the RTSP string to the display.

#### **Version 2.8.3.6\***

- Improvement to PoE downstream reliability.

#### **Version 2.8.2.3\***

- Support added for devices without a real time clock.

#### **Version 2.8.1.11\***

- Basic authentication over HTTPS is accepted for all functions.
- People Counting now has a method for detecting thermal decay.
- Masking detection improvements.
- Improved temperature compensation by orientation. (Wall or Ceiling).
- External Messaging is now Primary Integration. Secondary Integration has been added for dual integration.
- Updated Genetec Partner Integration for Primary and Secondary Integration and now also Heartbeat
  - New %ALLSENSORS% (comma separated list of all sensor name=value pairs), %ALLSENSORSNL% (new-line separated list of name=value pairs), and %ALLSENSORS@% (space delimited name=@value@ pairs) added for Integration, Heartbeat and Email use.
- An event UID field added to Events and %UID% keyword for Integration and Email.
- Additional Information fields added to device settings. Fields associate to keywords under integration, notifications and heartbeat messages.
- Korean language support added.
- Ethernet Out control and status added. Ability to disable Ethernet Out via UI.
- Graph view removed.
- Actions Tab view simplified by collapsing columns unused.
- BACnet Advanced Settings update: Custom port number, Foreign device BBMD address & TTL.
- Panic Button with Management UI.
- SMTP Security choices in new UI have been improved to support copying configuration between new and old halos.
- Change email radio security buttons into pulldown with added Ignore TLS option.
- Updated Masking, CO2 and Humidity icons for consistent style.

\* Indicates a cumulative update since the previous release