Firmware Update for NEXT Camera

General Description

Vicon has released firmware for the NEXT evaluation units.

Cameras online and connected to Anavio will receive the update automatically. Any offline cameras or cameras connected to third-party platforms should update via the camera interface.

Older Firmware	Newest Firmware
nxt_0100.028	nxt_0100.030

Key Updates

Enhanced Imaging with High Dynamic Range (HDR)

For scenes that contain both very bright and very dark areas, HDR is now available to deliver more balanced and detailed images.

- HDR can be enabled via the Web UI, ONVIF, or Anavio camera settings.
- HDR automatically turns off when AI Denoise is enabled and turns back on when AI Denoise is disabled.

System Stability & Performance Improvements

- Fixed an issue where firmware updates could occasionally cause the Network Hub to become unresponsive. Updates are now smoother and more dependable.

Known Issues

HDR Transition Delay
During day-to-night or night-to-day transitions, the camera may take several minutes to adjust, with occasional image flickering during the switch.

Video Analytics Event Disruption
Video analytics events may stop triggering after extended use when HDR is enabled.
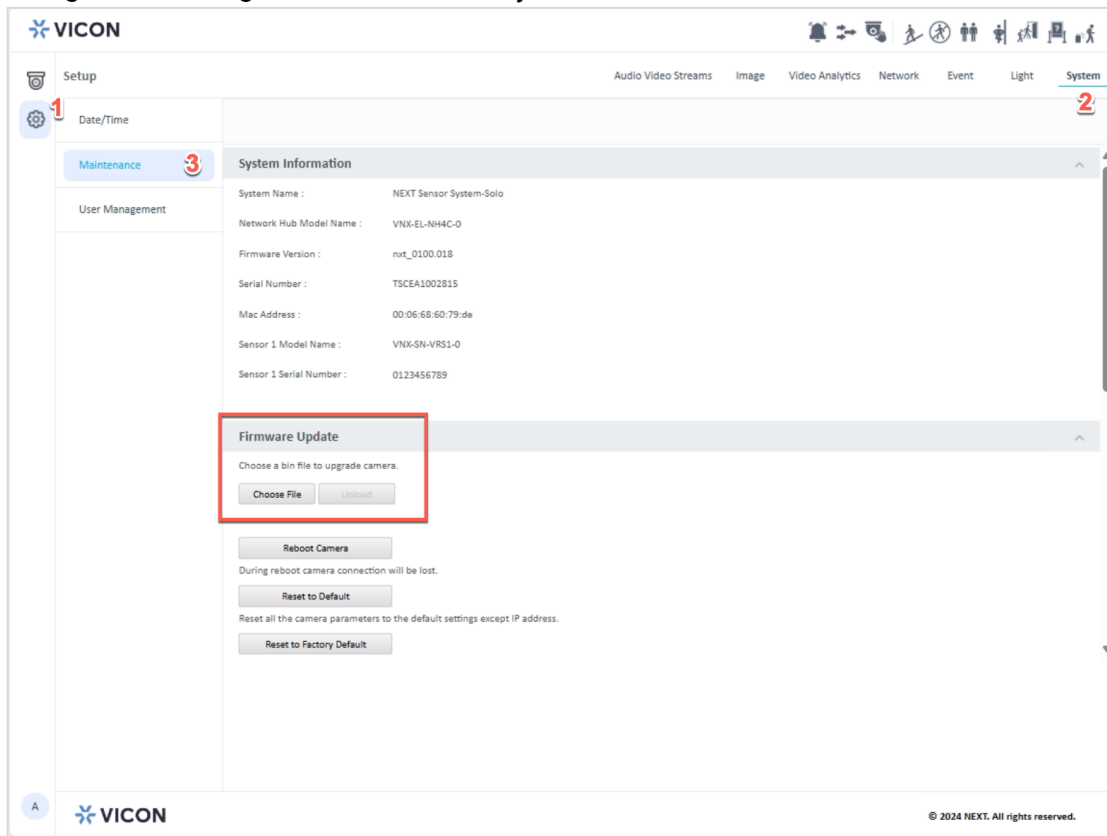
Sensor Reboots in Anavio
The sensor may reboot frequently in Anavio when Face Detection and HDR are both enabled.

How to update your firmware

If your camera is connected to Anavio, it will automatically receive an over-the-air update.
No action required for the user.

1. Log into your camera firmware

2. Navigate to Settings > Maintenance > System

3. Under "Firmware Update" select "Choose file." Upload the .bin file.