December 2019

Updated Firmware (iqeyeM6_V4.2-532) for IQM6x Series Camera

General Description
Vicon has released firmware for production for the camera listed below. The accompanying IQFinder discovery tool has not been updated for this release. It is still at version 3.2

This camera and firmware version have been tested and validated with Vicon's Valerus VMS and with ViconNet V8.x.

Camera	Older Firmware	Newest Firmware
IQM6x series cameras	iqeyeM6_V4.2-507	iqeyeM6_V4.2-532

Vicon Production
The latest firmware and discovery tool are available on Vicon's website. A link is provided in the installation section of this document. Manufacturing will switch over to the new firmware for new camera production and update all existing inventory.

This is not a mandatory update. However, updating is recommended for cameras intended to work with Vicon's Valerus VMS or other ONVIF-based VMS systems. For other applications, please review the release notes to help determine if the fixes included are relevant to your environment.

Please review the upgrade instructions described at the end of this document.

Corrected Issues

Stability
Overall stability improvements, particularly to avoid unexpected restarts under specific circumstances.

OS upgrade
Camera internal kernel OS is upgraded.

ONVIF
Enhanced ONVIF compatibility and command set.

Audio
Improved audio stability.
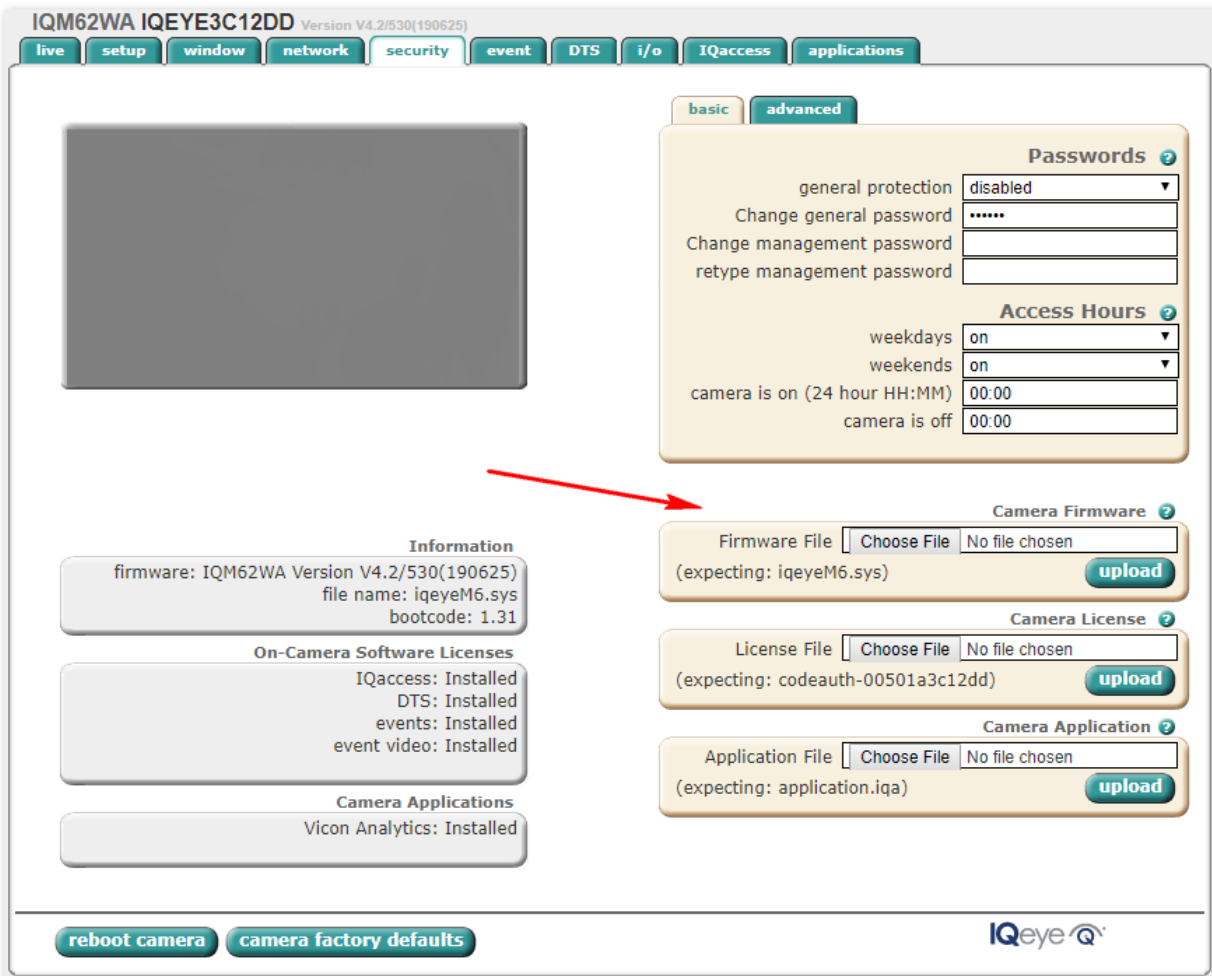Resolved an issue where the audio-in (microphone) could stop working over time.

Installing the Updated Firmware

The latest firmware is available on Vicon's website from the Software Downloads tab.
A link is provided below.
https://www.vicon-security.com/software-downloads-library/iqeye-camera-software/

Download the firmware to your PC.

Go to the camera's Maintenance screen, in the Setup > Security tab, use "Choose File" to select the firmware file and upload this firmware in the camera. The camera will now show a message that the file is uploading and will restart. This completes the upgrade.