Vicon IQeye Camera

Firmware Release Notes

IQ03xx
IQD3xx, IQM3xx

Version: V4.1/185
Date: May 7, 2015

Release Summary
This document describes the Vicon V4.1/185 IQeye camera firmware release. It documents new features and bug fixes since V4.1/025 firmware release.

New Features / Enhancements
A new "fit window" mode is now the default display when viewing camera images in a web browser. This allows a user to see the entire image without scrolling in their browser window. The view can be changed to see the full resolution image by selecting the "Show 1:1" button in the browser window.

The ability to set separate motion sensitivity thresholds for day and night scenes has been added.

The ability to read OID 3.14.2 to get the number of active RTSP streams has been added.

ONVIF min/max bitrates advertisements have been added.

Bugs fixed
On cameras with multiple audio input sources the wrong source could be selected when the camera booted.

Requesting a stream using the default ONVIF profile resulted in an 11 Mbit bit rate.

The default ONVIF session timeout was not long enough.

Requesting JPEG streams via the ONVIF interface could deliver corrupted or truncated images when the network interface was slow or overloaded.

The range of acceptable VBR rates above and below the user specified VBR value was too large.

In very bright environments the image brightness could oscillate.

When RTSP streams were being delivered to different clients on different speed networks the streams on the slower connections could delay the streams on the faster connections.

Some cameras using the B5 lens could deliver images with too much yellow tint.

Known issues
IQrecorder functionality is no longer supported.