

IQinVision

Firmware Release Note History

Product: IQ732xx Series

Version: V3.1/6

Date: April 2010

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Release Summary

This document describes the IQinVision V3.1/6 camera software release documenting new feature and bug fixes since V3.1/5 firmware release.

V3.1/6 provides support for the IQ732xx Series hardware platforms.

Version: V3.1/6

Date: 04/2010

New Features / Enhancements:

1. Initial firmware support for Mini Dome H.264 Series (IQD3x) cameras.
2. Added support for overlay text.
3. Added support for timestamp overlay.
4. Added support for LIGHTGRABBER / slow shutter mode.
5. PSIA: Support for IPMDv1.1 added.
6. Added trigger OIDs (1.30.20 & 1.30.21)
7. “pragma-trigger” is accepted for sending motion data.
8. \$IMGDBG overlay support added.
9. PSIA: More update fields supported.
10. Sharpness control added to webpage.
11. Support for new Day/Night servo.

Bug Fixes:

1. Camera license file lost after a factory reset is fixed.
 2. Fixed motion default values.
 3. CLI terminates correctly when telnet connection closes.
 4. RTP packet issue fixed.
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Version: V3.1/5

Date: 02/2010

New Features / Enhancements:

1. PSIA: H.264 streaming, audio, and streaming capabilities supported.
2. PSIA: Changes for compliance tool, file transfer, time, NTP, audio, H.264 have been added.
3. IQaccess: Half-duplex audio support was added.
4. oidtable.cgi support added.
5. Default time zone is set to UTC.
6. OID changes for day/night servo (2.40.5)

Bug Fixes:

1. PSIA: Fixed multiple channel requests.
 2. PSIA: Multiple channel requests for RTSP is fixed.
 3. IQaccess: Camera will be unresponsive to numerous triggers is fixed.
 4. Demo licensing reporting fixed.
 5. Time zone offset for time in trigger and imager fixed.
 6. Forcing I-frame causing the encoder to stop is fixed.
 7. Latency build up in 1080p mode is fixed.
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Version: V3.1/3

Date: 11/2009

New Features / Enhancements:

1. Encoder restarts when changing mode or frame rates.
2. MJPEG over RTP
3. 1080p MJPEG mode added.
4. PRO LINE camera time zone style added.
5. Uptime OID added.
6. Electronic shutter set to 1/30 of a second, and AGC gain to defaults.
7. CLI added.

Bug Fixes:

1. MJPEG image jumping by a single line is fixed.
 2. Firmware upgrade failures fixed.
 3. RTCP keep alive is fixed.
 4. Fixed second connection to camera while a firmware update is being performed.
 5. IQaccess audio playback on camera is fixed.
 6. Fixed configuring motion window in 1080p MJPEG only mode.
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Version: 3.1/2

Date: 10/2009

New features / Enhancements:

1. Initial release.

Bug Fixes:

1. None.