PC1656 - Picolo.net HD4 – Firmware 4.1 Release Notes

29-oct-2012

Improvements

Improved RTP streaming

RTP streaming has been improved in firmware version 4.1, resulting in reduced packet losses.

Improved video capture robustness

Video capture has been improved in firmware version 4.1, resulting in more robust operation.

Solved Issues

RTP timestamps jump forward or backward upon connection

When an RTP client established a connection to an RTP stream, the timestamp base was changed. This affected other clients already connected to the same stream. This incorrect behavior has been fixed in firmware version 4.1.

Use PTZ buttons always disabled in the PTZ web page

The "Use PTZ" buttons were always disabled in the PTZ web page. This incorrect behavior has been fixed in firmware version 4.1.

Known Issues

Input Present LED

The HDcctv "Input Present LEDs" are either ON or OFF. ON indicates that a valid HD-SDI video signal is detected, but not necessarily supported by Picolo.net HD4. OFF indicates that no signal is detected.

Restore Operation

The System Restore operation is not functional.

Features Not Available

- Video cropping is not available.
- Privacy mask insertion is not available.
- The audio input and output modules are not available.
- IPv6 is not supported.
- RTP over RTSP over HTTPS streaming is not available.
- The LLA address allocation method cannot be disabled.
- The quality setting for the VideoEncoderConfiguration ONVIF object is not implemented.