



CLEARVIEW HD-USB PTZ CAMERA RELEASE NOTES - 2.1.0

Release Version 2.1.0 - (12/12/2013)

Component	Version
Database	2.1.0
Middleware	2.0.0



New Features and Functions

Improved USB Video Performance:

This release includes an optimized down-scaler for standard definition progressive resolution video (480p, 360p & 180p) on the USB stream. This results in improved video image when Unified Communication (UC) soft-clients request lower SD resolutions from the AV Bridge via USB 2.0.

USB Friendly Name Feature:

Under the USB Streaming section the USB Device Name was added, which allows the admin to use a friendly name for the camera. The camera will be listed as a UVC Camera in the device manager without this function and moving from room to room in the enterprise with multiple systems or controlling two cameras in a single room, is not exactly easy. The friendly name is preferred over a generic term for firms with multiple deployments with the HD-USB PTZ Camera.

New Fixes

Mac OS 10.8.X and 10.9 Compatibility:

This release fixed an USB video streaming compatibility issue with Mac's Mountain Lion and Maverick operating system. In release 2.0.0, the USB video stream could stop or freeze when a software application requested video resolution changes on Mac's running Mountain Lion or Maverick operating systems. Release 2.1.0 fixes the interoperability problem and will no longer freeze or stop.

Disconnecting the PC with USB Streaming Active:

This release fixes an issue associated with USB streaming. Specifically, if the USB connector is unplugged from PC when video stream is active, the device would have to be reset (power cycled) in order for the USB video stream to work for the next connection.

Known Issues

- N/A

Interoperability Testing & Findings

- No Changes



Backward Compatibility:

- Software Release cannot be downgraded once 2.1.0 is loaded.