

PIVOTCam-SE Software Bundle Release 2.0c – June 2019

This release fixes an issue related to connection of Carbonite to a PIVOTCam-SE.

Includes the following components

- PIVOTCam-SE Firmware, consisting of:
 - ARM 2.1A
 - M.D. 2.0A
 - FPGA 5.4B
 - CamVer 263

New Features / Changes

- None. This release is primarily intended to fix an issue related to connection of Carbonite to a PIVOTCam-SE.

Issues Addressed in this Release

- Connection of Carbonite Black Solo to PIVOTCam-SE caused complete loss of communication from all controllers to the camera. PIVOTCam-SE now ignores address command 88 30 01 FF, which was causing the camera to change its address to 007 and stop responding to further VISCA commands. (CAM-213)
- Resetting the camera to default settings could cause corruption of the MAC address. The MAC address is now saved separately so that it cannot be overwritten. If you encounter problems concerning corrupted MAC addresses, please contact Ross Video for assistance. (CAM-249)
- Multiple connections and disconnections via the camera VISCA TCP interface used by Carbonite and the Pivot Custom Panel could cause future connection attempts to fail. The camera now ensures that all TCP connections are closed down completely when they disconnect. (CAM-248)

Known Issues in this Release

- Connection of the Pivot Custom Panel (tested with V1.2.7 of the custom panel) to PIVOTCam-SE at the same time as a Carbonite can cause interruptions in connectivity for either the Pivot Custom Panel or the Carbonite. Recommended workaround is to disconnect the Custom Panel from the PIVOTCam-SE while it is being controlled by Carbonite. (CAM-233)
- Camera serial number displayed in the Web UI is incorrect. (CAM-252)
- After upgrading to this release, Ethernet settings may have been changed to turn DHCP on. If this occurs, Ethernet settings can be reset to the desired values by using the remote to open the On-Screen Display and navigate to the IP menu.

PIVOTCam-SE Software Bundle Release 2.0b – Feb 2019

This release fixes some issues related to image changes when zooming.

Includes the following components

- PIVOTCam-SE Firmware, consisting of:
 - ARM 2.0C
 - M.D. 2.0A
 - FPGA 5.4B
 - CamVer 240

Issues Addressed in this Release

- The preview screen did not provide a method of switching between mainstream and substream outputs. The preview interface now includes buttons to switch between mainstream and substream.
- The frame rate of the mainstream and substream outputs was limited to a combined maximum of 60 frames per second. This limitation has now been removed and the camera will support a frame rate of 60 fps on both the mainstream and substream outputs simultaneously.
- Color changes were observed when zooming the camera in manual or onepush white balance mode. The algorithm that optimizes white balance has been modified to provide better image stability. (CAM-208)
- Zooming was causing changes to the shutter in manual autoexposure mode. Shutter will now be unchanged when zooming the camera in autoexposure mode.

PIVOTCam-SE Software Bundle Release 2.0a – Nov 2018

Includes the following components

- PIVOTCam-SE Firmware, consisting of:
 - ARM 2.0C
 - M.D. 2.0A
 - FPGA 5.4B
 - CamVer 219