



New and Enhanced Features

- Enhanced 4th generation stitching algorithms
- Free Intelligent Zoom upgrade: all users can enable Intelligent Zoom by updating firmware to 3.6
- ZoomRoom App and ZoomRoom Portal integration of Intelligent Zoom
- Single unified firmware supporting both PanaCast 2 and PanaCast 3
- Added PanaCast camera selection support
- Added PanaCast built-in microphones audio input On/Off switch
- Use Feature Tabs such as Diagnosis, Features and Control without forcing a firmware update
- Display the firmware version that will be updated to

Below are issues /observations which are known at this point in time, when PanaCast 2 and PanaCast 3 running firmware Version 3.6 and tested on Windows 7, Windows 8.1 and Windows 10 in PLUG-N-PLAY (PnP) mode.

Known Issues:

- Win & Mac: Pan is not functional in the website build from certain value with 1920*1080 and 1280*720 for zoom level 36 and 37 (BUG 3007)
- Win: Firmware update time is too long when it is triggered through USB 2.0 (BUG 2845) - It will take ~ 23 minutes
- Win & Mac: Applied Color Controls in the video stream are not persistent when switched between internal & PanaCast cameras (BUG 2838)
- Win: Turn on faceboxes feature will not function when Intelligent Zoom is off in the features (BUG 2804)
- Custom Camera Name: When the name of the device is changed, need to uninstall PanaCast device from system device manager and do unplug & plug. This will allow the system to bind the device with new name

Windows	Issue Details	Status	Repro	Workaround
2970 - P3	No video displayed in the 3rd party app after system is back from sleep	OPEN	Always	Issue specific to Windows 10 Dell make laptop. Unplug and plug the camera will resume the video again
3015 - P3	1080P MJPEG and YUY2 30 FPS is delivering only 27 FPS on Win 10 Skull Canyon USB 3.0 port	OPEN	Always	No work around at this point of time
3007 - P3	Pan is not functional in the website build from certain value with 1920*1080 and 1280*720 for zoom level 36 and 37	OPEN	Always	No work around at this point of time
3017	Complete FOV is brighter when camera is facing bright light with FW X0.3.6.57 and FW X0.3.5.77	OPEN	Always	No work around at this point of time
2974	Utility is not showing "PanaCast camera is in use" alert when user attempted to change features through Quick Setup while video is streaming	OPEN	Always	Always Close/Stop the video stream before applying feature changes through Utility Features Tab/ Quick Setup
2915	Got green screen in the GTM when switched from 3.0 to 2.0 port with both 4:3 and 16:9 aspect ratios	OPEN	RANDOM	Unplug and plug the camera again will resolve the issue

2978	Zoom doesn't happen when change the Zoom Level from 12 To 13 & 24 to 25 in PanaCast Utility while video is streaming with 720P & 480P	OPEN	Always	By Design. No work around at this point of time. Issue specific to 720P & 480P Resolutions
2869	Blank video displayed for host when he connects PanaCast camera after attendee joined the call	OPEN	Always	This issue is specific to S4B. Similar behavior is observed with other USB cameras. Workaround: relaunch S4B meeting
2845	Firmware Update from X0.3.3.40 To X0.3.5.x is taking long time in USB 2.0 port	OPEN	Always	Firmware Update time has been optimized in 3.6 utils. Almost 50% time has been reduced
2804	Face Boxes are not showing up in video stream when Intelligent Zoom is off	OPEN	Always	No work around at this point of time
2666	Generate Device Report button in diagnosis tab of utility is not enabled after camera reboot. Need to exit and launch the utility to get the button enabled	OPEN	Always	Exit and launch the utility to get the button back as enabled
2501	Trial Minutes are not updating automatically for IZ & Vivid in utility. Either need switching between features or unplug & re-plug the camera to get the updated trail minutes	OPEN	Always	Workaround: Switching between features will resolve the issue
1766, 1765 – P2	PanaCast Audio driver name shows up differently from machine to machine. Example ("Microphone (6-PanaCast)", "Microphone (3-PanaCast)")	WON'T FIX	Observed with Couple of Windows machines	
1787	Accessing camera driver before it fully boots up, results in showing a loading icon and no video streams. This is specific to Win7 on USB2.0 port	OPEN	The UI will continuously show a loading icon	Switching between camera devices fixes the issue
1838	Video does not stream for resolution 3840*1088 for Win7 on USB2.0 port. It will support 1920*1080 resolution	WON'T FIX	3840*1088 MJPEG will not support on Win 7 USB 2.0	N/A
2175	Video got struck/ shows a spinning wheel if the system goes to sleep when the user is in the preview window of WebEx/Skype	OPEN	Always Reproducible	Switching between FaceTime & PanaCast drivers should resolve this issue
2032	Video Artefacts observed in skype with latest firmware (FPGA: C3, FX3: B5)	OPEN	Always Reproducible. Even after setting the Default Zoom Level to 90 degrees	No work around at this point
2044	Video color issue is observed when bottle is placed in front of camera and make sure bottle is placed in between two cameras	WON'T FIX	Always Reproducible	Don't put any objects below 3 feet distance from camera that could affect the video stream

H/W				
2438	Solid white led (Instead of blinking blue LED) displaying on camera while upgrading from 50D950BB to latest 11.8 (F0.2.0.3 X0.3.1.14) version	OPEN	Always	Specific to camera & firmware utility version used for upgrade