VC-A71PN Firmware Release Note

Release Date	Version	Description	Note
2024/04/19	VCAF112	**New Features** **1.** NDI Genlock function is now supported. 2. Added IQ sync Visca command. **Improvements** 1. Enhanced the transmitting stability of Free D. 2. Improved image smoothness when streaming through OIP-N60D. 3. Enhanced focus performance during high magnification. **Bug Fixed** 1. Fixed the bug where the image would not flip after pressing the Mirror button when using VS-K20 to control the camera.	
2023/11/07	VCAF111	**Improvements** 1. Enhanced Image Quality.	
2023/07/20	VCAF110	**New Features** 1. Added [Smart AE] function on Webpage and OSD. 2. Added [IQ Sync] on Webpage. 3. Added new Zoom tracking function on OSD to keep focus position when zoom in/out.	
2022/01/03	VCAF109	**New Features** 1. Support the NDI SDK version 5.1.3. 2. OSD/Webpage adds white balance mode (3000K / 4300K / 5000K / 6500K / 8000K) **Bug Fixes and Improvements** 1. Fixed OBS Plugin issue. 2. Fix the black screen of using NDI Tool. 3. Fixed the color abnormal issue under OnePushWB mode. 4. Fixed the Pan/Tilt position shift issue when execute direction command.	
2022/07/26	VCAF108	**New Features**	

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		1. Added CGI command. 2. Added IP Cam Scan. 3. Support FreeD protocol. 4. Support NDI Grouping. 5. SRT support stream ID and domain name URL. 6. Add account/password feature in RTMP stream. **Bug Fixes and Improvements** 1. Memory leak bug fixed 2. Improved Shutter and Gain controls within TriCaster. 3. Improved 1080i HDMI/SDI out format. 4. Improved image freeze when streaming. 5. Improved NDI source drop from list issue. 6. Improved vMix software with camera Tally Light control behavior.	
2022/01/11	VCAF107	**New Features** 1. Added Motion Sync Feature for Preset function. 2. Added VISCA Command ZoomFocus without speed command. 3. Added PTZ Assist command and revise the OSD menu behavior. 4. Support NDI V5 version. 5. Added NDI/RTSP output mode switch. **Bug Fixes and Improvements** 1. Improved AF performance and MF behavior.	
2021/10/05	VCAF106	Improved Global search performance.	
2021/08/04	VCAF105	**New Features** 1. Added Smart AF function. 2. Added Standby position VISCA Command. (Normal/Ceiling)	

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		3. Added Once push focus button on webpage. **Bug Fixes and Improvements** 1. Multicast ON/OFF function can be set manually. 2. Fixed Audio DC offset issue. 3. Improved overexposure and focus performance. 4. Improved Sharpness and Brightness performance.	
2021/01/08	VCAF102	**New Features** 1. Added output resolution 1080i 59.94/50. 2. Added digital zoom function. 3. HDMI output support RGB color space and can be switched. 4. Added Reboot button and schedule reboot function on webpage. 5. Added below functions on webpage. 5.1 Pan Tilt Zoom control 5.2 PTZ Assist 5.3 Tally Lamp 5.4 Initial Position 5.5 Motionless Preset **Improvements** 1. Improved AF performance. 2. Improved COLOR DENOISE performance in low illumination.	
2020/08/18	VCAF101	First version.	