VC-A71P-HN Firmware Release Note

Release Date	Version	Description	Note
2025/8/29	VCBK106	**New Features** 1. Added new image mode. 2. Added support for TLS v1.0 over HTTP. **Improvements** 1. NDI Genlock source detection has been changed to a manual trigger to reduce unnecessary network traffic. **Bug Fix** 1. Fixed an issue where NDI would be disabled after certain settings were changed.	
2024/07/02	VCBK105	**New Feature** 1. NDI Genlock is now supported. 2. When NDI is turned on, the preview image can also be displayed now. 3. Added a VISCA command to detect the FPGA temperature. 4. Added an IQ sync VISCA command. 5. Supports 4K resolution in NDI HX3 mode. 6. Added "NDI HX mode" on Output Mode to avoid the latency of NDI HX3 in 4K resolution. (In this mode, the HDMI output will be disabled) **Improvements** 1. Improved the intermittent fan noise. 2. Balance the audio input between NDI HX and Full NDI. 3. Improve the stability in Free D transmitting. 4. Improved the stability of the timestamp and timecode in NDI streaming 5. Improved the focus performance when the camera is at 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.	

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2023/12/13	VCBK104	**Improvements** Enhanced Image Quality.	
2023/06/27	VCBK103	**Bug fixed** 1. Fixed High Bandwidth NDI display issue on Webpage.	
2023/06/06	VCBK102	**Bug fixed** 1. FPGA bug fixed.	
2023/04/21	VCBK101	**Bug fixed and improvement.** 1. Fixed Preset will change Camera configuration. 2. Fixed SDI genlock bug 3. Fixed FPGA firmware version error issue **New Feature** 1. Added [IQ Sync] and [Smart AE] function on Webpage. 2. Added new Zoom tracking function on OSD to keep focus position when zoom in/out.	
2022/12/20	VCBK100	First version.	