VC-BC601P Firmware Release Note

Release Date	Version	Description	Note
2025/05/09	VCAY106	**Improvement** 1. Improved auto focus performance in a backlight situation. **Bug fix** 1. Fixed the issue where the image sometimes freezes after switching the Iris value.	
2024/03/20	VCAY105	**New Features** 1. Added IQ sync Visca command. 2. Added new IQ mode: Standard mode, LED mode. **Improvement** 1. Enhanced focus performance during high magnification. **Bug Fixes** 1. Fixed the bug where the image would not flip after pressing the Mirror button when using VS-K20 to control the camera.	
2023/06/14	VCAY104	**Bugs fixed.**	
2022/12/15	VCAY103	**New Features** 1. OSD/Webpage adds white balance mode (3000K / 4300K / 5000K / 6500K / 8000K) **Bug fixes and Imporvements** 1. Improved the behavior of Tally Light when uses with vMix. 2. Fixed the color abnormal issue under OnePushWB mode.	
2022/08/19	VCAY102	Bug Fixed.	
2022/05/16	VCAY101	**New Features** 1. SRT support stream ID and domain name URL. 2. Add VISCA command: RTMP On/Off. 3. Add CGI control command. 4. Add account/password feature in RTMP stream.	

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		Bug Fixes and Improvements 1. Improve Zoom Tracking performance at 50/30/29.97/25 fps. 2. Improve Iris performance. 3. Improve AF performance and MF behavior. 4. Fix Focus range bugs.	
2021/09/28	VCAY100	**New Features** 1. Added output resolution 1080i 59.94/50, Stream2 H264 support interlace 1080i. 2. Firmware version change to the total identification version. 3. Added VISCA Command ZoomFocus without speed command. **Bug Fixes and Improvements** 1. Improved Zoom Tracking 30FPS performance. 2. Improved Global search performance.	
2021/07/09	VKF100_VKG101_VKE115_ VKD120_VKC106_ VKB156	**New Features** 1. Support IEEE802.1x protocol. 2. Added Smart AF function. 3. Added One push focus button on the webpage. 4. Added 60/30Hz output frequency. 5. Added RTSP URL password format. **Bug Fixes and Improvements** 1. Fixed Audio DC offset issue. 2. Improved AF performance in low illumination.	
2020/12/08	VKF100_VKG101_VKE112_ VKD117_VKC106_ VKB151	**New Features** 1. HDMI output support RGB color space and can be switched. 2. Added digital zoom function. 3. Added output resolution 1080i 59.94/50.	

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		4. Added Block Inquiry Command.	
		5. Added Reboot http command.	
		6. Added Reboot button and schedule reboot function on webpage.	
		Bug Fixes and Improvements	
		1. Fixed IRIS issue.	
		2. Improved AF & AWB performance.	
		3. Improved the frustration of the zoom in process.	
		4. Improved COLOR DENOISE performance in low illumination.	
2020/05/11	VKF100_VKG101_VKE111_ VKD116_VKC105_ VKB140	**New Features**	
		1. Support RTMPS function and MPEG-TS/SRT setting with Last Memory function.	
		2. Added Error Code on OSD service manual.	
		3. Added Protocol/ VISCA address/ Pelco-D address options on the webpage.	
		4. Added specification: AAC 16kHz.	
		Bug Fixes and Improvements	
		1. Improved zoom tracking and curve tracking performance.	
		2. Improved One Push AF performance.	
		3. Improved the focus speed / Manual Focus to compatible with VS-KB30.	
		4. Fixed issue: AF on Mirror mode.	
2020/01/06	VKF100_VKG101_VKE105_ VKD106_VKC104_ VKB136	First Version.	