

# VC-BC701P Firmware Release Note

Release Date	Version	Description	Note
2025/05/09	VCAX107	<b>Improvement</b> 1. Improved auto focus performance in a backlight situation. 2. Improved auto focus accuracy after zooming in or out <b>Bug fix</b> 1. Fixed the issue where the image sometimes freezes after switching the Iris value.	
2024/2/5	VCAX106	<b>New Features</b> 1. Added IQ sync Visca command. 2. Added new IQ mode: Standard mode, LED mode. <b>Improvement</b> 1. Enhanced focus performance during high magnification. <b>Bug Fixed</b> 1. Fixed the bug where the image would not flip after pressing the Mirror button when using VC-K20 to control the camera.	
2023/05/10	VCAX105	<b>Bug Fixed.</b>	
2022/12/19	VCAX104	<b>New Features</b> 1. OSD/Webpage adds white balance mode (3000K / 4300K / 5000K / 6500K / 8000K) <b>Bug Fixes and Improvements</b> 1. Improved the behavior of Tally Light when uses with vMix. 2. Fixed the color abnormal issue under OnePushWB mode.	
2022/08/29	VCAX103	Bugs fixed.	
2022/05/16	VCAX102	<b>New Features</b> 1. Support 4K MPEG-TS resolution. 2. SRT support stream ID and domain name URL. 3. Add VISCA command: RTMP On/Off. 4. Add CGI control command.	

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		5. Add account/password feature in RTMP stream.  <b>Bug Fixes and Improvements</b> 1. Improve Zoom Tracking performance at 50/30/29.97/25 fps. 2. Fix HDMI output issue. 3. Improve Iris performance. 4. Improve AF performance and MF behavior.	
2022/01/19	VCAX101	<b>Bug Fixes and Improvements</b> 1. Fixed Focus Range bug.	
2021/09/17	VCAX100	<b>New Features</b> 1. Added output resolution 1080i 59.94/50. 2. Firmware version change to the total identification version. 3. Added VISCA Command ZoomFocus without speed command.  <b>Bug Fixes and Improvements</b> 1. Improved Zoom Tracking 30FPS performance. 2. Improved Global search performance.	
2021/07/07	VBX100_VBY101_VBU117_VBW123_VBT106_VKA156	<b>New Features</b> 1. Support IEEE802.1x protocol. 2. Added Smart AF function. 3. SRT protocol support 4K 60/30. 4. Added One push focus button on the webpage. 5. Added 60/30Hz output frequency. 6. IP stream added Overlay function. 7. Added RTSP URL password format.  <b>Bug Fixes and Improvements</b>	

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		1. Fixed Audio DC offset issue. 2. Improved AF performance in low illumination.	
2020/12/03	VBX100_VBY101_VBU115_VBW120_VBT106_VKA151	<b>New Features</b> <ol style="list-style-type: none"> <li>1. Added Reboot http command.</li> <li>2. HDMI output support RGB color space and can be switched.</li> <li>3. Added digital zoom function.</li> <li>4. Added output resolution 1080i 59.94/50.</li> <li>5. Added Block Inquiry Command.</li> </ol> <b>Improvements</b> <ol style="list-style-type: none"> <li>1. Fixed issue: IRIS stuck and cannot be turned on.</li> <li>2. Fixed issue: AF bugs.</li> <li>3. RTOS bandwidth fine tune to optimize IP stream task stop abnormally.</li> <li>4. Improved the frustration of the zoom in process.</li> <li>5. Modified VISCA AddressSet command behavior.</li> <li>6. Improved COLOR DENOISE performance in low illumination.</li> </ol>	
2020/05/04	VBX100_VBY101_VBU113_VBW116_VBT105_VKA140	<b>New Features</b> <ol style="list-style-type: none"> <li>1. Support RTMPS function and MPEG-TS/SRT setting with Last Memory function.</li> <li>2. Added Error Code on OSD service manual.</li> <li>3. Added Protocol/ VISCA address/ Pelco-D address options on the webpage.</li> <li>4. Added specification: AAC 16kHz.</li> </ol> <b>Bug Fixes and Improvements</b> <ol style="list-style-type: none"> <li>1. Improved zoom tracking and curve tracking performance.</li> <li>2. Improved webpage login failed issue.</li> <li>3. Improved One Push AF performance.</li> <li>4. Improved the focus speed / Manual Focus to compatible with VS-KB30.</li> </ol>	

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		5. Fixed issue: AF on Mirror mode.	
2019/12/12	VBX100_VBY101_VBU108_VBW108_VBT104_VKA132	<b>New Features</b> 1. Added HDMI Re-Timer feature.  <b>Bug Fixes and Improvements</b> 1. Fixed lens issue.	
2019/10/1	VBX100_VBY101_VBU105_VBW105_VBT104_VKA118	First Version.	