

VC-A61P Firmware Release Note

Release Date	Version	Description	Note
2025/7/18	VCAW213	Bug fix 1. Error code loads abnormally.	
2024/12/30	VCAW212	Improvements 1. Firmware updated to support new components replacing EOL parts.	
2024/09/25	VCAW211	Improvement 1. Improved auto focus performance after zooming in and out. Bug Fix 1. Fixed a bug where the camera goes out of focus in backlight conditions.	
2024/02/07	VCAW210	New Features 1. Added IQ sync Visca command. 2. Added new IQ mode: Standard more, LED mode. 3. Added 4K 60/50 fps resolution. Improvements 1. Enhanced the transmitting stability of Free D. 2. 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 VC-K20 to control the camera.	
2023/11/30	VCAW209	Improvements 1. Enhanced Image Quality.	

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2023/05/10	VCAW208	New Features 1. Added new Zoom tracking function on OSD to keep focus position when zoom in/out. Bug Fixes and Improvements 1. Fixed Preset will change Camera configuration	
2022/12/26	VCAW207	New Features 1. Added White Balance mode in OSD and Webpage. 2. Added VISCA command: Initial position inquiry command. Bug Fixes and Improvements 1. Fixed the color abnormal issue under OnePushWB mode.	
2022/06/14	VCAW203	Bugs fixed.	
2022/04/21	VCAW202	New Features 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. 5. Add account/password feature in RTMP stream. 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.	
2022/02/08	VCAW200	Compatible with the new MCU.	
2021/09/17	VCAW100	New Features 1. Support Free D Protocol. 2. Added output resolution 1080i 59.94/50.	

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		3. Added Motion Sync Feature for Preset function. 4. Firmware version change to the total identification version. 5. Added VISCA Command ZoomFocus without speed command. 6. Added PTZ Assist command and revise the OSD menu behavior. Bug Fixes and Improvements 1. Improved Zoom Tracking 30FPS performance. 2. Improved Global search performance.	
2021/08/04	VBR146_VBM136_VBS106_VBO100_VBP101_VBN158_VBI119	Bug Fixes and Improvements 1. Improved boot time issue.	
2021/06/22	VBR144_VBM135_VBS106_VBO100_VBP101_VBN156_VBI117	New Features 1. Added RTSP URL password format.	
2021/05/20	VBR142_VBM134_VBS106_VBO100_VBP101_VBN155_VBI117	Bug Fixes and Improvements 1. Improved Sharpness and Brightness performance. 2. Fixed issue: Image stop when enabling Smart AF and set Mirror + Flip.	
2021/04/27	VBR138_VBM131_VBS106_VBO100_VBP101_VBN155_VBI117	New Features 1. Support IEEE802.1x protocol. 2. Added below functions on webpage. 2.1 Pan Tilt Zoom control 2.2 PTZ Assist 2.3 Tally Lamp 2.4 Initial Position 2.5 Motionless Preset 2.6 One push focus button 3. Added Reboot button and schedule reboot function on webpage.	

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		4. Added Smart AF function. 5. SRT protocol support 4K 60/30. 6. Added Standby position VISCA Command. (Normal/Ceiling) Bug Fixes and Improvements 1. Fixed Audio DC offset issue. 2. Improved AF performance in low illumination. 3. Improved overexposure and focus performance.	
2020/10/28	VBR128_VBM126_VBS106_VBO100_VBP101_VBN150_VBI115	New Features 1. Added Reboot http command. 2. HDMI output support RGB color space and can be switched. 3. Added digital zoom function. 4. Added output resolution 1080i 59.94/50. 5. Added Block Inquiry Command. Bug Fixes and Improvements 1. Fixed issue: IRIS stuck and cannot be turned on. 2. Fixed issue: AF bugs. 3. Improved the frustration of the zoom in process. 4. Modified VISCA AddressSet command behavior. 5. Improved COLOR DENOISE performance in low illumination.	Compatible with below Bosch system: 1. DICENTIS Wireless Conference System v1.70 or above 2. CCS 1000 D Digital Discussion System v1.70 or above
2020/07/28	VBR127_VBM125_VBS105_VBO100_VBP101_VBN145_VBI112	Bug Fixes and Improvements 1. AF & AWB trigger	
2020/04/22	VBR123_VBM121_VBS105_VBO100_VBP101_VBN140_VBI112	New Features 1. Support RTMPS function and MPEG-TS/SRT setting with Last Memory function.	

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		2. Added Protocol/ VISCA address/ Pelco-D address options on the webpage. 3. Added specification: AAC 16kHz. Bug Fixes and Improvements 1. Improved One Push AF performance. 2. Improved the focus speed / Manual Focus to compatible with VS-KB30. 3. Fixed issue: AF on Mirror mode.	
2019/12/09	VBR113_VBM113_VBS104_ VBO100_VBP101_VBN131_ VBI106	New Features 1. Added Error Code item on OSD service manual. Bug Fixes and Improvements 1. Improved shutter issue. 2. Improved zoom tracking and curve tracking performance. 3. Improved webpage login failed issue. 4. Modified Preset Zoom speed.	