

VC-A71P Firmware Release Note

Release Date	Version	Description	Note
2025/10/17	VCAZ108	New Feature 1. Supported IRIS Agent to enable remote control through IRIS website.	
2025/04/22	VCAZ107	Improvement 1. Improved temperature control and fan speed efficiency. Bug Fix 1. Fixed an issue where the camera would occasionally freeze for a short time after changing the iris value.	
2024/04/19	VCAZ106	New Features 1. Added IQ sync Visca command. 2. Added new IQ mode: Standard mode, LED mode. 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 VS-K20 to control the camera.	
2023/11/07	VCAZ105	Improvements 1. Enhanced Image Quality.	
2023/04/26	VCAZ104	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. Bug Fixes and Improvements 1. Improvement SDI performance.	

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		2. Fixed Preset will change Camera configuration.	
2022/11/28	VCAZ103	<p>New Features</p> <ol style="list-style-type: none"> 1. Added UAC function of USB. 2. Added USB Pan/Tilt speed command. 3. Added control Pan/Tilt speed in USB Extension Unit 4. OSD/Webpage adds REC.709 and BT.2020 color space 5. OSD/Webpage adds white balance mode (3000K / 4300K / 5000K / 6500K / 8000K) <p>Bug Fixes and Improvements</p> <ol style="list-style-type: none"> 1. Fixed the image shaking issue under USB output. 2. Fixed the Bugs with OBS Plugin and Dockable Controller 3. Fixed the color abnormal issue under OnePushWB mode. 4. Fixed the Pan/Tilt position shift issue when execute direction commands. 	
2022/08/17	VCAZ102	<p>New Features</p> <ol style="list-style-type: none"> 1. Added CGI command. 2. Added IP Cam Scan. 3. Support 4K MPEG-TS resolution. 4. SRT support stream ID and domain name URL. 5. Add account/password feature in RTMP stream. <p>Bug Fixes and Improvements</p> <ol style="list-style-type: none"> 1. Improved 1080i HDMI/SDI out format. 2. Improved image freeze when streaming long time. 3. Improved vMix software with camera Tally Light control behavior. 	
2021/12/24	VCAZ100	<p>New Features</p> <ol style="list-style-type: none"> 1. Added Motion Sync Feature for Preset function. 2. Firmware version change to the total identification version. 3. Added VISCA Command ZoomFocus without speed command. 	

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		<p>4. Added PTZ Assist command and revise the OSD menu behavior.</p> <p>Bug Fixes and Improvements</p> <p>1. Improved AF performance and MF behavior.</p>	
2021/10/01	VMI126_VMH115_VMK107_ VMG100_VMF101_VML122_ VMM103	Improved Global search performance.	
2021/08/17	VMI126_VMH115_VMK107_ VMG100_VMF101_VML121_ VMM103	<p>New Features</p> <ol style="list-style-type: none"> 1. Support IEEE802.1X protocol. 2. Support Free-D protocol. 3. Support 1080i 59.94/50 output on stream 2 (H.264). 4. SRT protocol support 4K 60/30. 5. Added One push focus button on the webpage. 6. Added Standby position VISCA Command. (Normal/Ceiling) <p>Bug Fixes and Improvements</p> <ol style="list-style-type: none"> 1. Fixed Audio DC offset issue. 2. Improved AF performance. 3. Improved focus performance in low illumination. 4. Improved sharpness and brightness performance under 1080p output 	
2020/12/18	VMI116_VMH110_VMK107_ VMG100_VMF101_VML116_ VMM102	<p>New Features</p> <ol style="list-style-type: none"> 1. HDMI output support RGB color space and can be switched. 2. Added digital zoom function. 3. Added output resolution 1080i 59.94/50. 4. Added Block Inquiry Command. 5. Added Reboot http command. 6. Added Reboot button and schedule reboot function on webpage. 	<p>Compatible with below Bosch system:</p> <ol style="list-style-type: none"> 1. DICTENTIS Wireless Conference System v1.70 or above 2. CCS 1000 D Digital Discussion System

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		<p>7. Added Smart AF function.</p> <p>8. Support USB 3.0 function.</p> <p>9. Added below functions on webpage.</p> <p> 9.1 Pan Tilt Zoom control</p> <p> 9.2 PTZ Assist</p> <p> 9.3 Tally Lamp</p> <p> 9.4 Initial Position</p> <p> 9.5 Motionless Preset</p> <p>Improvements</p> <p>1. Improved AF & AWB performance.</p> <p>2. Improved COLOR DENOISE performance in low illumination.</p>	v1.70 or above
2020/07/14	VMI111_VMH106_VMK106_ VMG100_VMF101_VML112_ VMM101	Remove the USB 3.0 function (Reserved).	
2020/05/10	VMI108_VMH104_VMK106_ VMG100_VMF101_VML112_ VMM100	First Version.	