

Update firmware from web interface:

1. Login into the IP Camera via IE.
2. Click on Configure->System->Firmware Update
3. Click on "Browse" button to locate the firmware file, flashcv22s66pl-s.bin.
4. Click on "OK" button.
5. Wait the web interface to be reloaded again.

WARNING!

YOU DO NOT HAVE TO UPDATE YOUR DEVICE TO THE LATEST FIRMWARE. HOWEVER, THE LATEST FIRMWARE MAY IMPROVE A DEVICE'S PERFORMANCE AND ADD ADDITIONAL FEATURES. THERE IS A RISK OF FAILURE WHEN UPDATING A FIRMWARE, THIS INCLUDES POWER FAILURE, LOW BANDWIDTH OR BROKEN FLASH DISK. A FAILED FIRMWARE UPDATE WILL REQUIRE RETURNING THE DEVICE BACK TO YOUR ORIGINAL PROVIDER FOR REPAIR.

Version 10.1.001.6707 (2025/10/15) for S7 Series Speed Dome

1. Fix security issues.

Version 10.1.001.5065 (2024/4/12) for S7 Series Speed Dome

1. Fixed the issue where the web page fails to lock the account after entering the wrong account password more than the specified number of times.
2. Pan/Tilt Reset is added during system reboot and firmware update.
3. Fixed the OSD would flicker whenever the position is moved during AI AutoTracking.
4. In HDR mode, if the day mode white balance is set to manual, the image color will be incorrect when it is in night mode before shutting down and then switched from night to day after restarting.
5. Added a switch option for executing default points function via digital I/O linkage.
6. Fixed the "Flip function" in PTZ settings on the bottom left corner of the Live homepage. When setting to "Mode 2" and holding down the directional key until tilt reaches 90 degrees and then pan flips 180 degrees, the tilt movement doesn't lift upward.
7. Fixed the issue when executing preset points, the mask size is different from the original or the mask disappears.
8. Fixed the the OSD does not display the preset point information when moving to the preset point.
9. Corrected the OSD display from AUTO SCANNING to AUTO SCAN
10. Fixed the issue of disable the return mode and the AutoPan is stop, the OSD status is not cleared.
11. Fixed the Home point OSD is not displayed when executing the return mode.
12. Added SD card pre-recording option, the range is 1~7 seconds, the default value is changed to 5 seconds
13. Fixed the issue that when the SD Recording Continuous option is turned OFF, the recording file will stops only at whole minute intervals.
14. Translated the string "Shutter Value Range Error" into Traditional and Simplified Chinese.
15. Modified the "Execute Preset Points" to manually focus or autofocus according to the "Preset Point Mode" option.
16. Fixed the issue where after the "Execute Preset Points" action is completed, if the "Directional Focus Mode" is set to "Single Auto Focus", it performs an additional "Single Auto Focus".
17. Fixed the OSD would be cleared when performing the "Single Auto Focus".
18. Fixed the issue where non-40x models may get stuck and fail to start normally if in nighttime mode during startup.
19. Fixed the incorrect focusing position issue when manually executing preset points and the Preset Point Mode is set to MF.
20. Fixed the PTZ coordinates were not updated when calling the preset point.
21. A new Click To Center Speed option is added to the PTZ Setup on the left side of the home page. The default speed is 120.
22. When setting Scan, the OSD will disappear.

Version 10.1.001.4803 (2023/12/07) for S7 Series Speed Dome

1. Fixed the digital zoom exceeds the maximum optical zoom by more than 8 times.
2. Fixed the live image is experiencing turning to yellow.

Version 10.1.001.4555 (2023/08/17) for S7 Series Speed Dome

1. Fixed when using a mobile phone to scan the DDNS QR code to connect, there is an issue of repeatedly asking for account password and there is no ICON.
2. When using Edge to playback SD card, one-third of the screen must be scrolled up or down to view.
3. SmartEvent triggering SD card recording causes the webpage to freeze; and it will be restored to normal operation after power cycling.
4. Fixed the issue that the IP is not locked after entering wrong account password and exceeding the number of login failure limit.
5. Fixed the problem where changing from streaming to JPEG during continuous SD card recording would lead to inability to configure.
6. Added: All models support Multicast function.
7. Added a QR Code scan icon on the DDNS page.
8. Fixed an issue where the mouse wheel would zoom in/out when Mouse PTZ Control was not enabled on the Edge homepage.
9. Limited the network card speed to 10/100 on S7R57 series models to resolve connectivity issues with certain switches.
10. Fixed the issue that the JPEG image cannot be seen on the Edge homepage.
11. Fixed the issue with the Edge browser could not draw the Motion frame.
12. Modified DHCP to return to a fixed IP of 192.168.0.200 when no assigned IP.
13. Fixed the broken image problem appearing when the H.265 image in the Edge browser was just connected.
14. Fixed the BLC switch does not work issue.
15. Fixed the problem with incorrect video playback speed on the Edge browser homepage.

Version 10.1.001.3247 (2022/06/22) for S7 Series Speed Dome

1. Modified the SD card frequency to 28.
2. Fixed the Pan/Tilt firmware can't be updated.
3. Modified Y-offset from 0 to 16 making the image brighter.
4. Fixed the focus feature in the night mode when the object is 10m or 25m from the camera.

Version 10.1.001.3233 (2022/04/15) for S7 Series Speed Dome

1. Adjust the 5M, 8M sharpness to be as sharp as the current 2M.
2. The modified part is ASF, CFA, Final_Sharpen, Final_shpcoring (scale,min,max,result).
3. Fixed 8M 5M tone curve (Fixed the dark place gets too dark issue).
4. Align the 2M color to the 5M 8M.
5. Fixed the sharpness, color density and contrast according to the parameters suggested by Ambarella.
6. Modified the tone curve to inverted S shape.
7. Increase the color density, the chroma scale 0-6 dB curve maximum increased from 1024 to 1100.
8. The operation timeout default changed to ON.

Version 10.1.001.3213 (2021/12/27) for S7 Series Speed Dome

1. Fixed the white balance issue.
2. Support http://ip/getyuv?profileid=0&time_sec=5.
3. Fixed the log record error issue when logout.
4. Fixed the segmentation fault caused when the data obtained from the cloud exceeds the set size.
5. LPKG_START: LPKG_STOP: LPKG_DELETE:, add log , LPKG start, stop, delete, add in the Log.
6. LPKG countdown time will be based on the uploaded file size.
7. Added LPKG update encryption.
8. Added Fixed bit rate mode.
9. Added the LPKG Port issue, which needs to be matched with version 77 or higher.
10. Fixed the camera may fail to start and reboot again issue.
11. Fixed the PTZ part of the configuration file was not restored to the default issue, when it was set to the default value through IPScan.
12. After correcting the NVR time, the OSD displays the time difference by the number of hours in the time zone.
13. The focus default value is changed to normal auto focus.
14. The shortest focus distance preset is changed to 3 meters.
15. The exposure default value is changed to 4.
16. The maximum AGC default value is changed to 36.
17. The sharpness default value is changed to 26.

18. Fixed HDR Ratio 24x->16x to prevent purple overflow in highlights during movement.
19. Fixed the sharpness of Normal/HDR mode under low illumination
20. Fixed the Normal/HDR mode FIR table to remove the noise disturbance at the Edge borderline.
21. Fixed the sharpness and contour of Normal/HDR mode, improve the sharpness and contour by 12~30dB.
22. Fixed the homepage fails to import issue after the webpage is restarted.

Version 10.1.001.2971 (2021/10/20) for S7 Series Speed Dome

1. Fixed PTZ does not auto focus when direction move focus mode is set to "Auto focus".
2. Fixed the automatic tracking function would stop working.
3. 25X model: fixed the analog image will not be displayed after system update or restores to factory defaults
3. 25X model: when automatic tracking is used in the vertical angle between 90 degrees and 210
4. degrees, the moving direction will be upside down.
5. S7R5588: Abnormal horizontal lines appear in the upper left corner of the screen
6. Supports ONVIF Profile G/S/T.
7. Modified DDR value.
8. Fixed the function option in the lower left corner of the homepage, will not be saved after the change.
9. Setting the return mode with AI, it will not detect some time after returning.
10. Fixed the PTZ flip function setting issue.
11. When the automatic tracking function is activated in an outdoor environment, the PTZ will restart if it suspects to be viewing complex objects (leaves, buildings).
12. HDR mode preset shutter limit should not be Flickerless, it should be Full range shutter.
13. S7R5588: When a user with operator as authority logs into the webpage, the angle multiplier OSD is not displayed
14. S7R5588: Set to automatic tracking and enable it. When there is no object for tracking, the detection time of returning to the home position is wrong, and it will not return to the home position.
15. S7R5588: When in AUTOPAN and modifies the image setting value, an error message will appear, and then reboot, and the modification is not successful.
16. S7R5588X25: When the light is turned on, the PTZ does not switch back to daylight mode. And
17. the light sensor value keeps displaying "0".
18. S7R5588X25: Manually click reboot on the webpage 20 times, and there are 2 times displayed abnormal messages.

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