

**Applicable Models:**

DHI-HCVR8204A-S3,DHI-HCVR8208A-S3,DHI-HCVR8216A-S3,DHI-HCVR8404L-S3,DHI-HCVR8408L-S3,DHI-HCVR8416L-S3,DHI-HCVR8804S-S3,DHI-HCVR8808S-S3,DHI-HCVR8808S-URH-S3,DHI-HCVR8816S-S3,DHI-HCVR8816S-URH-S3,DHI-XVR8808S,DHI-XVR8816S

**New features:**

- 1, HDCVI/AHD/CVBS/TVI/IP video input, HDCVI/AHD supports [4MP@30fps](#) input;
- 2, The 1st& 9th channel support 4MP real time encoding, other channels support non-real time 4MP encoding;
- 3,4MP HDCVI camera fisheye de-warp, smart track (fisheye+PTZ camera);
- 4, CPU fan and unit fan abnormality alarm.
- 5, CPU, FAN, power status, device temperature readable;
- 6,Analog camera channel support Smart h.264+ encoding;
- 7,Smart H.264+ IPC input;

**Optimizations & bug fixes:**

1. To solve the "incidental acquire coaxial fisheye probabilistic failure" problem
2. Solve the problem of noise reduction adaptive anomaly: day/night adaptive to switch into default
3. AHD 720 p @ 30 FPS uncontrollable problem: the new version of the cannon camera, AHD 720 p @ 30 FPS is uncontrolled
4. TVI camera solve A version can't switch to B version
5. Solve the third-party camera model failure problem, change to night is back to normal during the day
6. Solve the problem of local small resolution fisheye correct frame black border
7. To solve the "1 u equipment connected to the audio sampling rate for 16 k of IPC, audio equipment end out sound distortion" problem
8. To solve the "1.5 U, 2 U, 3 U equipment access 32 k audio sample rate of the IPC HDMI abnormal voice" problem
9. To solve the "the first piece of hard disk access exception, preview the title to jump seconds" problem
10. "Local changes in hard disk format, soft reset in shutdown logo still pop-up interface system prompt" incidental problems
11. To solve the "clear the configuration interface equipment up after temperature, normal temperature display for high temperature" problem
12. To solve the "400 w simulation fisheye 4 k / 2 k to caton" problem
13. To solve the "card inserted U disk, before starting the equipment" problem

**Upgrade Guidance:**

[Main Firmware]Update Main firmware to enjoy new features

[Polish Config]Please update the main firmware at first, then update this Polish Config firmware to enjoy the Polish Language