

## Network Camera\_V5.8.4 Release Note (Internal)

<b>Firmware</b> <b>Basic Information</b>	Firmware Version	V5.8.4 build 250618
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### New Features

1. version support models
  - (1) published economic model:DS-2CD6395G1E-IVS
  - (2) new model: DS-2CD6W65G1-IVS(2mm)
2. basic function
  - (1) Add a 2mm lens model based on the existing 6W wall corner model;
  - (2) The newly added model only supports wall corner installation method; Not supporting other installation and hardware decoding; Not supporting software decoding, not supporting intelligence;
  - (3) Add original image+PTZ expansion method, expand by two channels, channel 1 is PTZ channel, and channel 2 is fisheye original image channel; The PTZ channel is a preview of the expanded rule area configured in the original image channel;
  - (4) Support configurable fixed 16:9 cropping area in the original image, which supports mouse dragging and proportional zoom in and out; The default clipping area width is the same as the maximum preview width, and the center is aligned with the center of the circle; Minimum unlimited;
  - (5) Support preview rotation, the rotation function configuration is effective for preview, that is, after configuring rotation, channel 12 preview will automatically rotate;

Preview supports rotation angle configuration with precision of 0-359 degrees, 1 degree; Angle rotation and rule configuration take effect in real-time; No need to save before it takes effect

(6) Only channel 1 supports recording and image parameter configuration; Channel 1 image parameter configuration takes effect simultaneously for Channel 2

(7) Resolution: Channel 2 has a maximum of 6MP, while Channel 1 can be scaled up to 4MP. Channel 1 and Channel 2 only support the main stream;

### 3. Difference explanation:

(1) The basic functions of the 6mp model are consistent with those of the 9MP model;

(2) Channel 1 of the 6MP model is the PTZ expansion channel, and channel 2 is the original image channel

(3) 6MP model supports flash alarm;

(4) 6MP model supports vibration alarm;

(5) 6MP supports dual channel recording, 900W fisheye channel support;

(6) 6MP not supporting scene mode; Support mirroring;

## Customer Impact and Recommended Action

This update refers to function/compatibility improvement and will take effect automatically after the Date of Change. We are very sorry for any inconvenience of use-habit changes caused by this action.

For any questions and request for this firmware, please contact our local technical support team.

### Remarks:

- Hikvision reserves the right to change, alter or withdraw the above notification without prior notice;

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- The Hikvision firmware may contain errors known as errata which may cause the product to deviate from published specifications. Current characterized errata are available on request;
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**Hikvision Digital Technology CO., Ltd.**

**No. 555 Qianmo Road, Binjiang District, Hangzhou 310051, China**

**Tel: +86-571-8807-5998**

**FAX: +86-571-8993-5635**

**Email: [overseabusiness@hikvision.com](mailto:overseabusiness@hikvision.com)**