

## Network Camera Firmware Version: V5.5.111

### Release Note

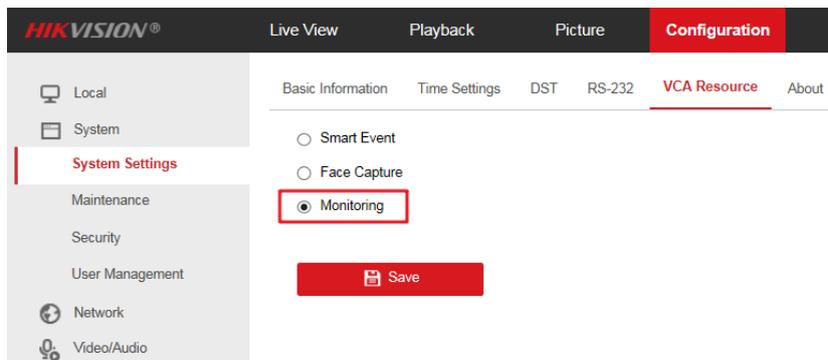
(2021-01-15)

<b>Firmware Basic Information</b>	Firmware Version: V5.5.111 build201223
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### Camera V5.5.111 Features

#### 1. New Features

- Newly release the 2x46G2, 2x47G2 and 3x47G2 models:  
DS-2CD2046G2-I(U)(C), DS-2CD2046G2-IU/SL(C), DS-2CD2146G2-I(S)(U)(C), DS-2CD2346G2-I(U)(C), DS-2CD2346G2-ISU/SL(C), DS-2CD2646G2(T)-IZS(C), DS-2CD2646G2-IZSU/SL(C), DS-2CD2746G2(T)-IZS(C), DS-2CD2H46G2(T)-IZS(C), DS-2CD2T46G2-2I/4I(C), DS-2CD2T46G2-ISU/SL(C);  
DS-2CD2047G2-L(U)(C), DS-2CD2347G2-L(U)(C), DS-2CD2T47G2-L(C);  
DS-2CD3047G2-LS(C), DS-2CD3347G2-LS(C);
- Newly support for Monitoring mode, which supports Third Stream and Rotate function.



#### 2. Improved Features

- The Intrusion Detection and Line Crossing Detection of 2xx3G2 models support the classification of Human and Vehicle.
- The difference function between 2xx6G2, 2xx7G2 and 2xx6G2(C), 2xx7G2(C) are shown in the table below:

Type	2xx6G2/2xx7G2(V5.5.150)	2xx6G2(C)/2xx7(C)(V5.5.111)
OSD	Support custom colors	Does not support custom colors

Monitoring Mode	Only 8MP models support monitoring mode, which supports rotate function	All models of the 2 series support monitoring mode, which supports rotate and third stream function(including 2xx3/2xx6/2xx7)
Coding	Compliant with configuration, low bitrate at night	The night bitrate is 2 times larger than 2xx6G2/2xx7G2, and the overall configuration is in line with the configuration
Resolution	The third stream supports up to 720P@30fps	Remove the resolution 2592*1944(2xx6G2) and 2304*1296; The third stream supports up to 1080P@10pfs

- The difference function between 3x47G2 and 3x47G2(C) are shown in the table below:

Type	3x47G2(V5.5.150)	3x47G2(C)(V5.5.111)
OSD	Support custom colors	Does not support custom colors
Monitoring Mode	Only 8MP models support monitoring mode, which supports rotate function	All models of the 3 series support monitoring mode, which supports rotate and third stream function
Coding	Compliant with configuration, low bitrate at night	The night bitrate is 2 times larger than 2xx6G2/2xx7G2, and the overall configuration is in line with the configuration
Resolution	The third stream supports up to 720P@30fps	Remove the resolution 2592*1944 and 2304*1296; The third stream supports up to 1080P@10pfs
SRTP/EIS/EPTZ	Support	Does not support

## 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.
- Product design and specifications are subject to change without prior notice.
- 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.
- Hikvision is not liable for any typing or printing errors.

<b>Supported Product List (2xx3G2, 2xx6G2(C), 2xx7G2(C), 3xx7G2(C)Series)</b>	
<b>Product Category</b>	<b>Model Number</b>
1 Series	DS-2CD1083G0-I(U)(F)
1 Series	DS-2CD1183G0-I(U)(F)
1 Series	DS-2CD1383G0-I(U)(F)
Pro Series	DS-2CD2023G2-I(U)
Pro Series	DS-2CD2043G2-I(U)
Pro Series	DS-2CD2123G2-I(S)
Pro Series	DS-2CD2123G2-IU
Pro Series	DS-2CD2143G2-I(S)
Pro Series	DS-2CD2143G2-IU
Pro Series	DS-2CD2323G2-I(U)
Pro Series	DS-2CD2343G2-I(U)
Pro Series	DS-2CD2T23G2-2I/4I
Pro Series	DS-2CD2T43G2-2I/4I
AcuSense Series	DS-2CD2046G2-I(U)(C)
AcuSense Series	DS-2CD2046G2-IU/SL(C)
AcuSense Series	DS-2CD2146G2-I(S)(U)(C)
AcuSense Series	DS-2CD2346G2-I(U)(C)
AcuSense Series	DS-2CD2346G2-ISU/SL(C)
AcuSense Series	DS-2CD2646G2(T)-IZS(C)
AcuSense Series	DS-2CD2646G2-IZSU/SL(C)
AcuSense Series	DS-2CD2746G2(T)-IZS(C)
AcuSense Series	DS-2CD2H46G2(T)-IZS(C)
AcuSense Series	DS-2CD2T46G2-2I/4I(C)
AcuSense Series	DS-2CD2T46G2-ISU/SL(C)
ColorVu Series	DS-2CD2047G2-L(U)(C)
ColorVu Series	DS-2CD2347G2-L(U)(C)
ColorVu Series	DS-2CD2T47G2-L(C)
ColorVu Series	DS-2CD3047G2-LS(C)
ColorVu Series	DS-2CD3347G2-LS(C)

*Note: Models in red font are newly released models.*