

## Network Camera Firmware Version: V5.5.160

### Release Note

(2021-02-22)

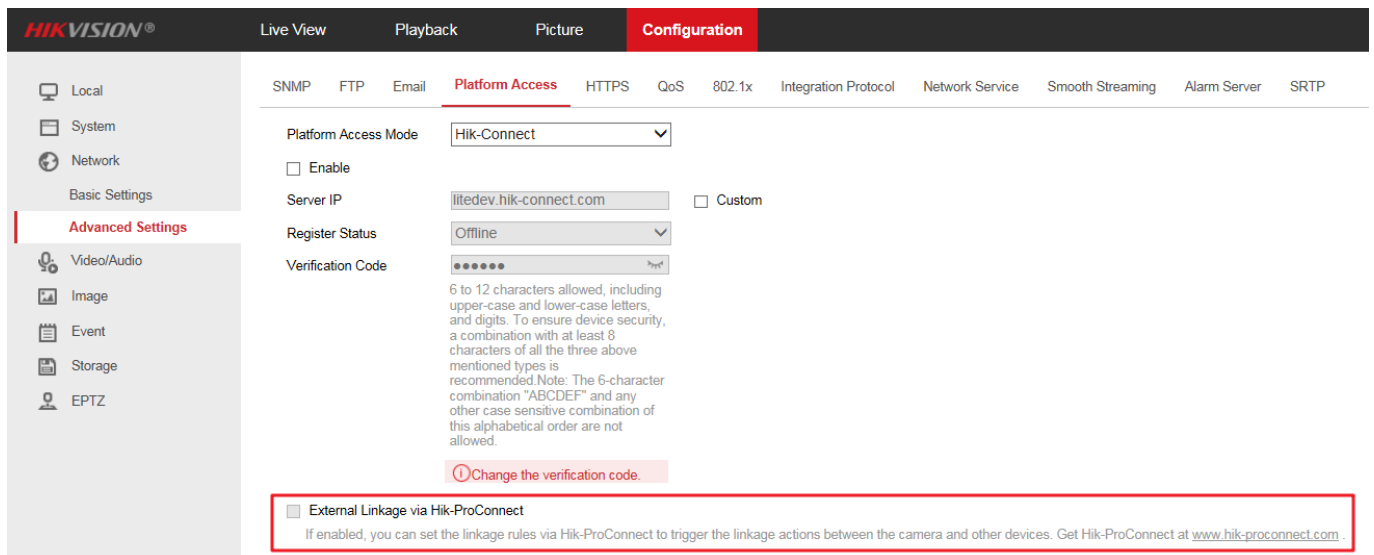
<b>Firmware Basic Information</b>	Firmware Version: V5.5.160 build210108
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## 2xx6G2, 2xx7G2, 3xx6G2, 3xx7G2 Camera V5.5.160 Features

### 1. New Features

- Newly support Hik-ProConnect access. The functions supported are:

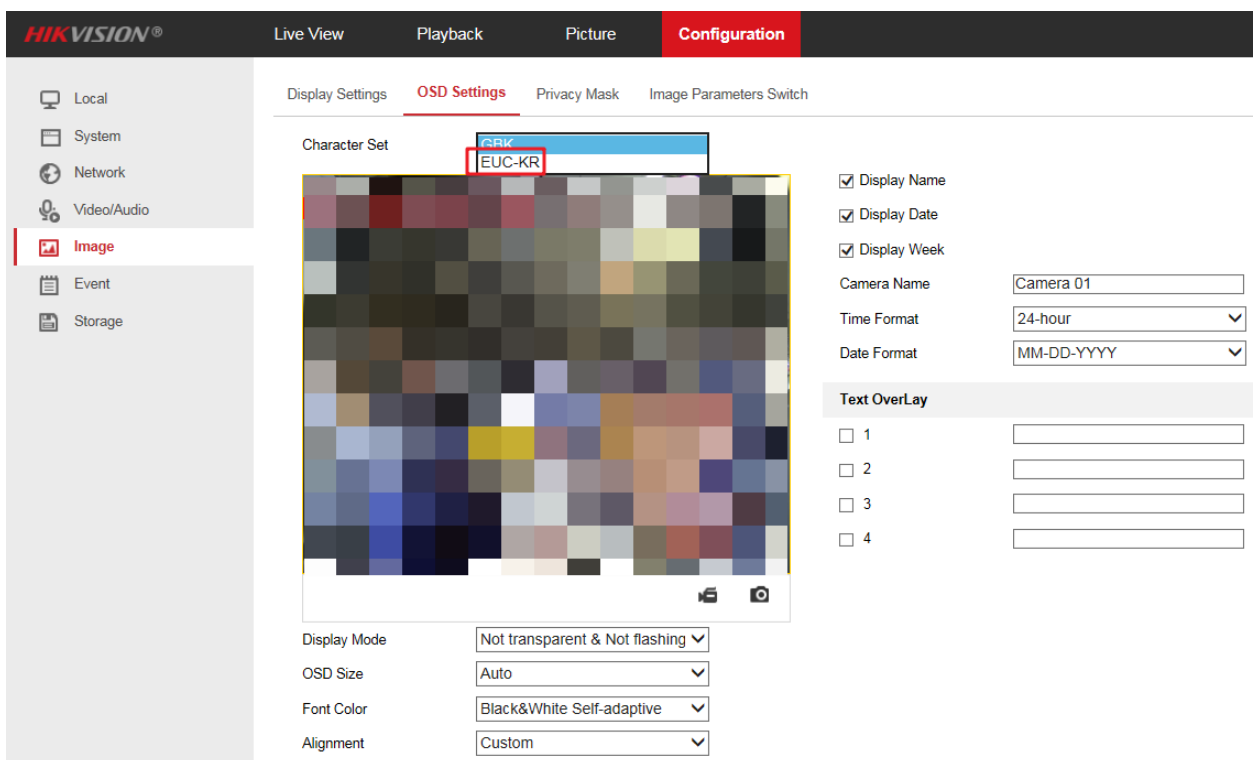
- 1) Support Motion Detection, Intrusion Detection, Line Crossing Detection and Alarm Input events uploading to the Hik-ProConnect.
- 2) Support online upgrade of the devices on Hik-ProConnect portal and APP.



- Newly support the functions below on APP(including Hik-Connect, GuardingVision and Hik-ProConnect):

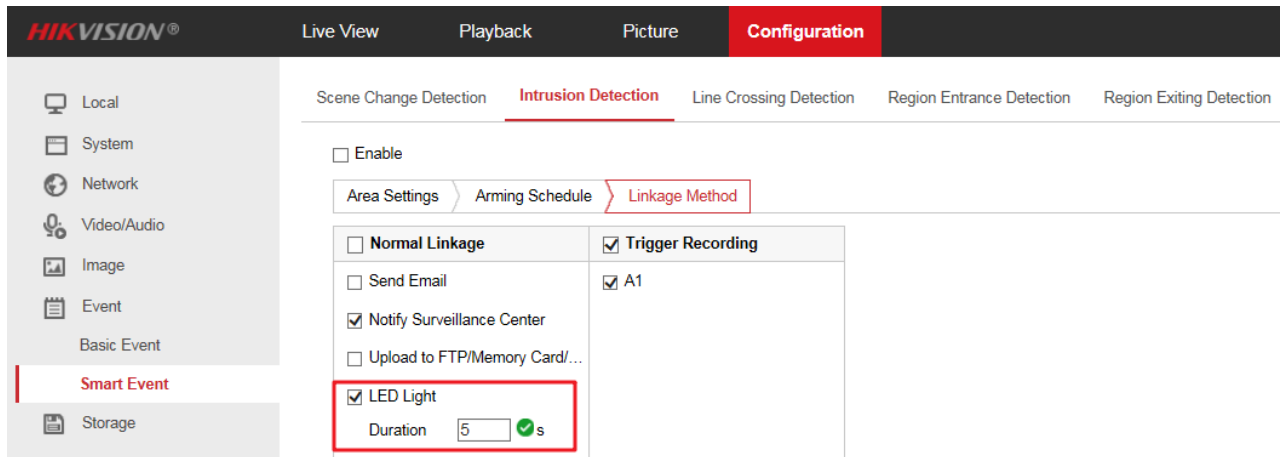
- 1) Support multiple playback: 1/8x, 1/4x, 1/2x, 1x, 2x, 4x, 8x.
- 2) Support 2 times video download.
- 3) Support different color display continuous recording and event recording. The continuous recording is displayed in blue and the event recording is displayed in orange.

- Newly supports Korean OSD display.



- The six events of ColorVu devices including Alarm Input, Motion Detection, Intrusion Detection, Line Crossing Detection, Region Entrance Detection and Region Exiting Detection support the linkage of the Light. When the event is triggered, the supplement light will turn on. The supplement light strategy is:

- 1) The duration is configurable, the unit is second, the default is 5 seconds, and the range is 0-90 seconds.
- 2) For Intrusion Detection and Motion Detection with human and vehicle classification events, the supplement light recovery is based on event recovery + duration.
- 3) For Alarm Input, Motion Detection, Line Crossing Detection, Region Entrance Detection and Region Exiting Detection events, the supplement light recovery is based on event trigger + duration.
- 4) Supplement light brightness strategy is when the light is turn off, the light will turn on with a brightness value of 50 after the alarm is triggered; when the light is turn on, the brightness of the supplement light will increase by 50 after the alarm is triggered, and the maximum can be adjusted to 100.



## 2. Improved Features

- The beard attribute is removed from the face attributes, and this attribute is also removed from the alarm information.
- Fixed the problem that the 2MP and 4MP models failed to play back on the Hik-Connect APP.
- The user password cannot be the user name's reverse or include the user name's reverse.

The screenshot shows the 'Add user' dialog box. The 'User Name' field contains 'adminm' with a green checkmark. Below it, a note specifies allowed characters: 'Digits, lower-case letters, upper-case letters, and special characters (#\$%&'()\*+,-./:<=>@[^\_`{}~ space) are allowed.' The 'Level' dropdown is set to 'Operator'. The 'Admin Password' field is filled with dots and has a green checkmark. The 'Password' field contains 'adminm' and has a red error message: 'Password cannot be the user name's reverse.' Below this, another note specifies: '8 to 16 characters allowed, including upper-case letters, lower-case letters, digits and special characters (!"#\$%&'()\*+,-./:<=>@[^\_`{}~ space). At least two of above mentioned types are required.' The 'Confirm' field is also filled with dots and has a green checkmark.

The screenshot shows the 'Add user' dialog box. The 'User Name' field contains 'adminm' with a green checkmark. Below it, a note specifies allowed characters: 'Digits, lower-case letters, upper-case letters, and special characters (#\$%&'()\*+,-./:<=>@[^\_`{}~ space) are allowed.' The 'Level' dropdown is set to 'Operator'. The 'Admin Password' field is filled with dots and has a green checkmark. The 'Password' field contains 'madmin' and has a red error message: 'Password cannot include the user name's reverse.' Below this, another note specifies: '8 to 16 characters allowed, including upper-case letters, lower-case letters, digits and special characters (!"#\$%&'()\*+,-./:<=>@[^\_`{}~ space). At least two of above mentioned types are required.' The 'Confirm' field is also filled with dots and has a green checkmark.

- All functions that support certificate import support certificate import without country field:
  - 5) The web interface can normally display the certificate content without country field, and for the country field, it can display 'C= ';
  - 6) For the self-signed certificate or certificate request file created on the device side, the original mechanism is still maintained, and the country field is required;

## 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.

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<b>Supported Product List (2xx6G2, 2xx7G2, 3xx6G2, 3xx7G2 Series)</b>	
<b>Product Category</b>	<b>Model Number</b>
Hikvision AcuSense Series	DS-2CD2026G2-I(U)
Hikvision AcuSense Series	DS-2CD2026G2-IU/SL
Hikvision AcuSense Series	DS-2CD2046G2-I(U)
Hikvision AcuSense Series	DS-2CD2046G2-IU/SL
Hikvision AcuSense Series	DS-2CD2086G2-I(U)
Hikvision AcuSense Series	DS-2CD2126G2-I(SU)
Hikvision AcuSense Series	DS-2CD2146G2-I(SU)
Hikvision AcuSense Series	DS-2CD2186G2-I(SU)
Hikvision AcuSense Series	DS-2CD2326G2-I(U)
Hikvision AcuSense Series	DS-2CD2326G2-ISU/SL
Hikvision AcuSense Series	DS-2CD2346G2-I(U)
Hikvision AcuSense Series	DS-2CD2346G2-ISU/SL
Hikvision AcuSense Series	DS-2CD2386G2-I(U)
Hikvision AcuSense Series	DS-2CD2386G2-ISU/SL
Hikvision AcuSense Series	DS-2CD2526G2-I(S)
Hikvision AcuSense Series	DS-2CD2546G2-I(S)
Hikvision AcuSense Series	DS-2CD2626G2-IZS
Hikvision AcuSense Series	DS-2CD2626G2T-IZS
Hikvision AcuSense Series	DS-2CD2626G2-IZSU/SL
Hikvision AcuSense Series	DS-2CD2646G2-IZS
Hikvision AcuSense Series	DS-2CD2646G2T-IZS
Hikvision AcuSense Series	DS-2CD2646G2-IZSU/SL
Hikvision AcuSense Series	DS-2CD2686G2-IZS
Hikvision AcuSense Series	DS-2CD2686G2T-IZS
Hikvision AcuSense Series	DS-2CD2686G2-IZSU/SL

Hikvision AcuSense Series	DS-2CD2726G2-IZS
Hikvision AcuSense Series	DS-2CD2726G2T-IZS
Hikvision AcuSense Series	DS-2CD2746G2-IZS
Hikvision AcuSense Series	DS-2CD2746G2T-IZS
Hikvision AcuSense Series	DS-2CD2786G2-IZS
Hikvision AcuSense Series	DS-2CD2786G2T-IZS
Hikvision AcuSense Series	DS-2CD2H26G2-IZS
Hikvision AcuSense Series	DS-2CD2H26G2T-IZS
Hikvision AcuSense Series	DS-2CD2H46G2-IZS
Hikvision AcuSense Series	DS-2CD2H46G2T-IZS
Hikvision AcuSense Series	DS-2CD2H86G2-IZS
Hikvision AcuSense Series	DS-2CD2H86G2T-IZS
Hikvision AcuSense Series	DS-2CD2T26G2-2I/4I
Hikvision AcuSense Series	DS-2CD2T26G2-ISU/SL
Hikvision AcuSense Series	DS-2CD2T46G2-2I/4I
Hikvision AcuSense Series	DS-2CD2T46G2-ISU/SL
Hikvision AcuSense Series	DS-2CD2T86G2-2I/4I
Hikvision AcuSense Series	DS-2CD2T86G2-ISU/SL
Hikvision ColorVu Series	DS-2CD2027G2-L(U)
Hikvision ColorVu Series	DS-2CD2047G2-L(U)
Hikvision ColorVu Series	DS-2CD2087G2-L(U)
Hikvision ColorVu Series	DS-2CD2127G2(-SU)
Hikvision ColorVu Series	DS-2CD2147G2(-SU)
Hikvision ColorVu Series	DS-2CD2327G2-L(U)
Hikvision ColorVu Series	DS-2CD2347G2-L(U)
Hikvision ColorVu Series	DS-2CD2T27G2-L
Hikvision ColorVu Series	DS-2CD2T47G2-L

Hikvision ColorVu Series	DS-2CD2T87G2-L
Hikvision AcuSense Series	DS-2CD3026G2-IS
Hikvision AcuSense Series	DS-2CD3026G2-IU/SL
Hikvision AcuSense Series	DS-2CD3056G2-IS
Hikvision AcuSense Series	DS-2CD3056G2-IU/SL
Hikvision AcuSense Series	DS-2CD3086G2-IS
Hikvision AcuSense Series	DS-2CD3126G2-IS
Hikvision AcuSense Series	DS-2CD3156G2-IS
Hikvision AcuSense Series	DS-2CD3326G2-IS
Hikvision AcuSense Series	DS-2CD3326G2-ISU/SL
Hikvision AcuSense Series	DS-2CD3356G2-IS
Hikvision AcuSense Series	DS-2CD3356G2-ISU/SL
Hikvision AcuSense Series	DS-2CD3386G2-IS
Hikvision AcuSense Series	DS-2CD3626G2-IZS
Hikvision AcuSense Series	DS-2CD3626G2T-IZS
Hikvision AcuSense Series	DS-2CD3656G2-IZS
Hikvision AcuSense Series	DS-2CD3656G2T-IZS
Hikvision AcuSense Series	DS-2CD3686G2-IZS
Hikvision AcuSense Series	DS-2CD3686G2T-IZS
Hikvision AcuSense Series	DS-2CD3726G2-IZS
Hikvision AcuSense Series	DS-2CD3726G2T-IZS
Hikvision AcuSense Series	DS-2CD3756G2-IZS
Hikvision AcuSense Series	DS-2CD3756G2T-IZS
Hikvision AcuSense Series	DS-2CD3786G2-IZS
Hikvision AcuSense Series	DS-2CD3786G2T-IZS
Hikvision AcuSense Series	DS-2CD3B26G2T-IZHS(Y)
Hikvision AcuSense Series	DS-2CD3B46G2T-IZHS(Y)

Hikvision AcuSense Series	DS-2CD3B86G2T-IZHS(Y)
Hikvision AcuSense Series	DS-2CD3D26G2T-IZHS(Y)
Hikvision AcuSense Series	DS-2CD3D46G2T-IZHS(Y)
Hikvision AcuSense Series	DS-2CD3D86G2T-IZHS(Y)
Hikvision AcuSense Series	DS-2CD3T26G2-4IS
Hikvision AcuSense Series	DS-2CD3T26G2-ISU/SL
Hikvision AcuSense Series	DS-2CD3T56G2-4IS
Hikvision AcuSense Series	DS-2CD3T56G2-ISU/SL
Hikvision AcuSense Series	DS-2CD3T86G2-4IS
Hikvision ColorVu Series	DS-2CD3027G2-LS
Hikvision ColorVu Series	DS-2CD3047G2-LS
Hikvision ColorVu Series	DS-2CD3327G2-LS(U)
Hikvision ColorVu Series	DS-2CD3347G2-LS(U)