

Network Camera Firmware Version: V5.7.10_SP

Release Note

(2022-08-30)

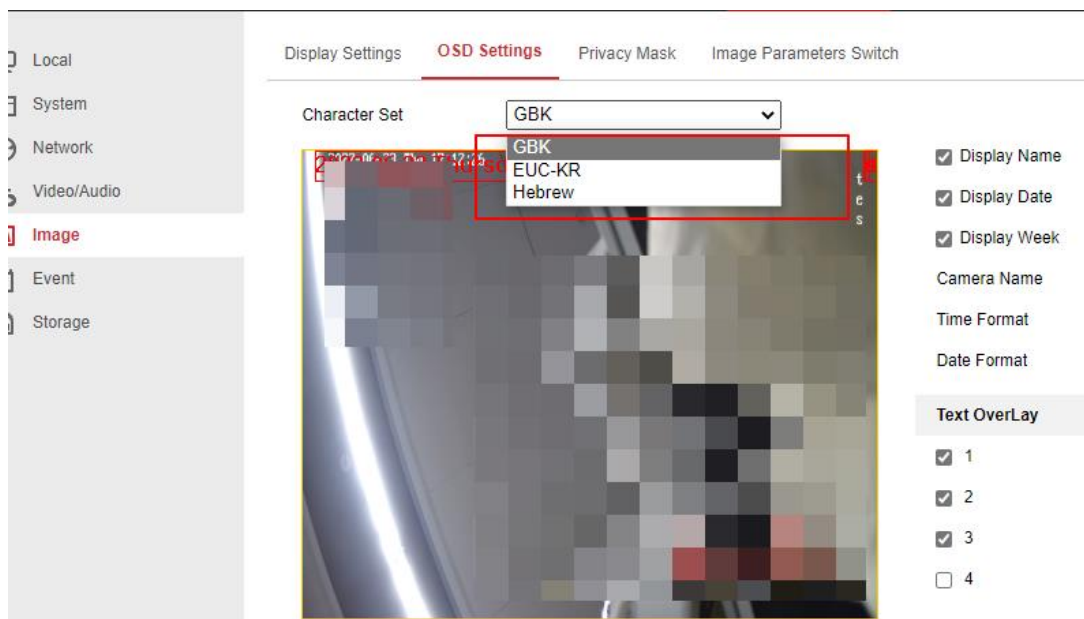
Firmware Basic Information	Firmware Version: V5.7.10_SP build220830
---------------------------------------------	------------------------------------------

2xx3G2, 2xx6G2, 2xx7G2, 3xx3G2, 3xx6G2, 3xx7G2 Camera V5.7.10_SP

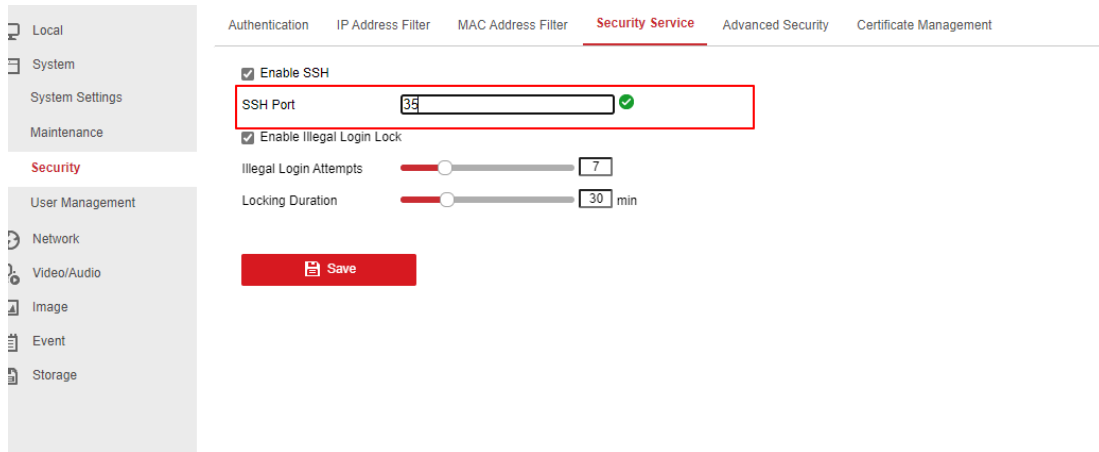
Features

1. New Features

- Added support HPC features;
 1. ISAPI uplink supports device exception and alarm event uploading. ISAPI uplink Event includes: Motion Detection, Intrusion Detection, Line Crossing Detection. Linkage supports recording and capture.
 2. Added capability set to support ISAPI uplink events
 3. ISAPI downlink, mainly used for device configuration
 4. Support device auto upgrade on ProConnect Portal and App
- Added Korean and Hebrew to the OSD function for overseas products;



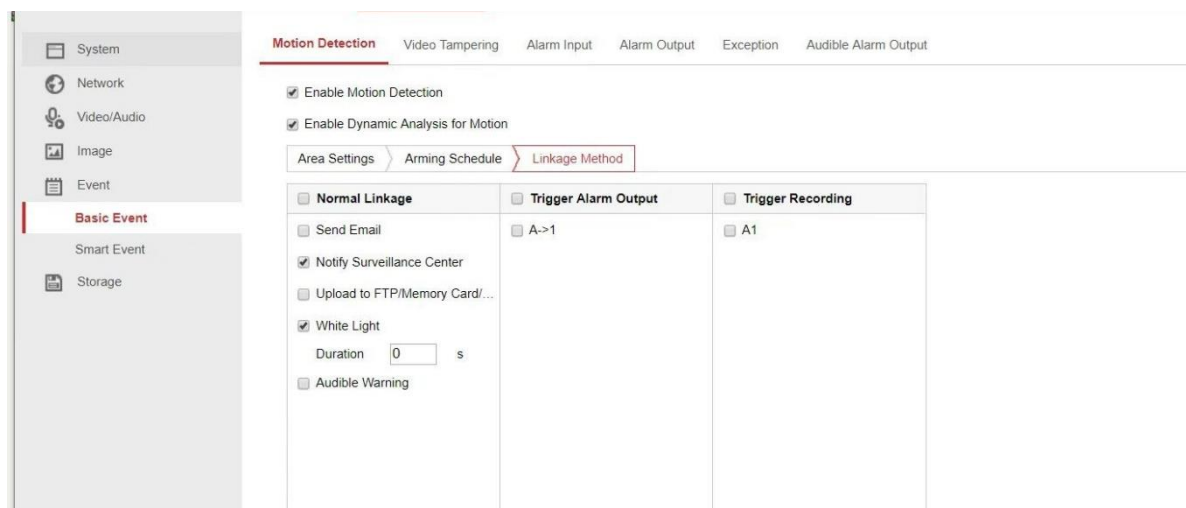
- Support modify SSH port.



- ColorVu products support perimeter intelligent linkage supplement light.

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. 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.



- Support HC APP to configure one-click audible and visual alarm and audible and visual arming plan.
- Added support perimeter metadata for overseas 2 and 3 series product.
- Support SFTP, SRTP and defog function for overseas 3 series product.

Local
System
Network
Basic Settings
Advanced Settings
Video/Audio
Image
Event
Storage

SNMP FTP Email Platform Access HTTPS QoS 802.1x Integration Protocol Network Service Alarm Server **SRTP**

Server Certificate
Encrypted Algorithm

Local
System
Network
Basic Settings
Advanced Settings
Video/Audio
Image
Event
Storage

SNMP **FTP** Email Platform Access HTTPS QoS 802.1x Integration Protocol Network

FTP Protocol
Server Address
Port
User Name
Password
Confirm
☐ Anonymous
Directory Structure
Picture Filing Interval Day(s)
Picture Name
☐ Upload Picture
☐ Enable Automatic Network Replenishment

Local
System
System Settings
Maintenance
Security
User Management
Network
Video/Audio
Image
Event
Storage

Basic Information Time Settings DST RS-232 VCA Resource **metadata Settings** About

Camera1
☐ Smart Event

Display Settings OSD Settings Privacy Mask Image Parameters Switch


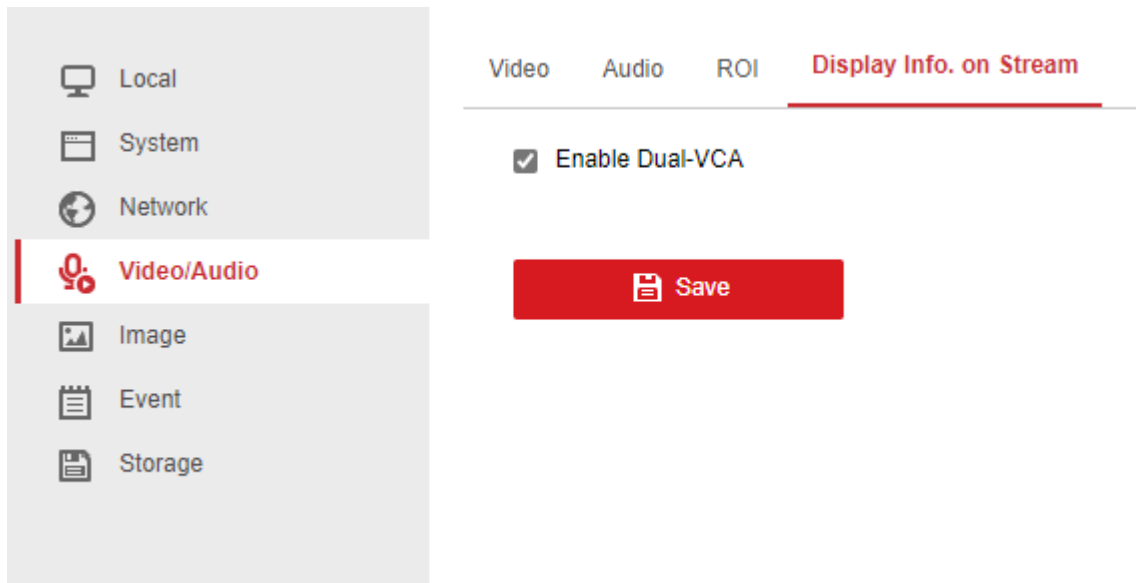
Scene


Image Adjustment
Exposure Settings
Day/Night Switch
Backlight Settings
White Balance
Image Enhancement
Digital Noise Reduction
Noise Reduction Level
Defog Mode
Gray Scale
Video Adjustment

2. Modified Features

- Solved the issue of no dual-VCA function in V5.7.10_220720, this V5.7.10_SP_220830 version Firmware add back the function so that can do smart search in NVR.



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.

Hikvision Digital Technology CO., Ltd.

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

Tel: +86-571-8807-5998

Supported Product List (1x83G0, 2xx3G2, 2xx6G2(C), 2xx7G2(C), 3xx3G2, 3xx6G2(C), 3xx7G2(C) Series)	
Product Category	Model Number
1 Series	DS-2CD1083G0-I(U)(F)
1 Series	DS-2CD1183G0-I(U)(F)
1 Series	DS-2CD1383G0-I(U)(F)
Pro 2 Series	DS-2CD2023G2-I(U)
Pro 2 Series	DS-2CD2043G2-I(U)
Pro 2 Series	DS-2CD2063G2-I(U)
Pro 2 Series	DS-2CD2083G2-I(U)
Pro 2 Series	DS-2CD2123G2-I(S)
Pro 2 Series	DS-2CD2123G2-IU
Pro 2 Series	DS-2CD2143G2-I(S)
Pro 2 Series	DS-2CD2143G2-IU
Pro 2 Series	DS-2CD2163G2-I(S)
Pro 2 Series	DS-2CD2163G2-IU
Pro 2 Series	DS-2CD2183G2-I(S)
Pro 2 Series	DS-2CD2183G2-IU
Pro 2 Series	DS-2CD2323G2-I(U)
Pro 2 Series	DS-2CD2343G2-I(U)
Pro 2 Series	DS-2CD2363G2-I(U)
Pro 2 Series	DS-2CD2383G2-I(U)
Pro 2 Series	DS-2CD2423G2-I(W)
Pro 2 Series	DS-2CD2443G2-I(W)
Pro 2 Series	DS-2CD2463G2-I
Pro 2 Series	DS-2CD2483G2-I
Pro 2 Series	DS-2CD2523G2-I(S)
Pro 2 Series	DS-2CD2543G2-I(WS)

Pro 2 Series	DS-2CD2563G2-I(S)
Pro 2 Series	DS-2CD2583G2-I(S)
Pro 2 Series	DS-2CD2623G2-IZS
Pro 2 Series	DS-2CD2643G2-IZS
Pro 2 Series	DS-2CD2663G2-IZS
Pro 2 Series	DS-2CD2683G2-IZS
Pro 2 Series	DS-2CD2723G2-IZS
Pro 2 Series	DS-2CD2743G2-IZS
Pro 2 Series	DS-2CD2763G2-IZS
Pro 2 Series	DS-2CD2783G2-IZS
Pro 2 Series	DS-2CD2E23G2-U
Pro 2 Series	DS-2CD2E43G2-U
Pro 2 Series	DS-2CD2H23G2-IZS
Pro 2 Series	DS-2CD2H43G2-IZS
Pro 2 Series	DS-2CD2H63G2-IZS
Pro 2 Series	DS-2CD2H83G2-IZS
Pro 2 Series	DS-2CD2T23G2-2I/4I
Pro 2 Series	DS-2CD2T43G2-2I/4I
Pro 2 Series	DS-2CD2T63G2-2I/4I
Pro 2 Series	DS-2CD2T83G2-2I/4I
Pro/2 Series with AcuSense	DS-2CD2026G2-I(U)(C)
Pro/2 Series with AcuSense	DS-2CD2026G2-IU/SL(C)
Pro/2 Series with AcuSense	DS-2CD2046G2-I(U)(C)
Pro/2 Series with AcuSense	DS-2CD2046G2-IU/SL(C)
Pro/2 Series with AcuSense	DS-2CD2066G2-I(U)(C)
Pro/2 Series with AcuSense	DS-2CD2066G2-IU/SL(C)
Pro/2 Series with AcuSense	DS-2CD2086G2-IU/SL(C)

Pro/2 Series with AcuSense	DS-2CD2086G2-I(U)(C)
Pro/2 Series with AcuSense	DS-2CD2126G2-I(SU)(C)
Pro/2 Series with AcuSense	DS-2CD2146G2-I(SU)(C)
Pro/2 Series with AcuSense	DS-2CD2166G2-I(SU)(C)
Pro/2 Series with AcuSense	DS-2CD2186G2-I(SU)(C)
Pro/2 Series with AcuSense	DS-2CD2326G2-I(U)(C)
Pro/2 Series with AcuSense	DS-2CD2326G2-ISU/SL(C)
Pro/2 Series with AcuSense	DS-2CD2346G2-I(U)(C)
Pro/2 Series with AcuSense	DS-2CD2346G2-ISU/SL(C)
Pro/2 Series with AcuSense	DS-2CD2366G2-I(U)(C)
Pro/2 Series with AcuSense	DS-2CD2366G2-ISU/SL(C)
Pro/2 Series with AcuSense	DS-2CD2386G2-I(U)(C)
Pro/2 Series with AcuSense	DS-2CD2386G2-ISU/SL(C)
Pro/2 Series with AcuSense	DS-2CD2426G2-I(W)(C)
Pro/2 Series with AcuSense	DS-2CD2446G2-I(W)(C)
Pro/2 Series with AcuSense	DS-2CD2466G2-I(C)
Pro/2 Series with AcuSense	DS-2CD2526G2-I(S)(C)
Pro/2 Series with AcuSense	DS-2CD2546G2-I(WS)(C)
Pro/2 Series with AcuSense	DS-2CD2566G2-I(S)(C)
Pro/2 Series with AcuSense	DS-2CD2586G2-I(S)(C)
Pro/2 Series with AcuSense	DS-2CD2626G2-IZS(C)
Pro/2 Series with AcuSense	DS-2CD2626G2T-IZS(C)
Pro/2 Series with AcuSense	DS-2CD2626G2-IZSU/SL(C)
Pro/2 Series with AcuSense	DS-2CD2646G2-IZS(C)
Pro/2 Series with AcuSense	DS-2CD2646G2T-IZS(C)
Pro/2 Series with AcuSense	DS-2CD2646G2-IZSU/SL(C)
Pro/2 Series with AcuSense	DS-2CD2666G2-IZS(C)

Pro/2 Series with AcuSense	DS-2CD2666G2T-IZS(C)
Pro/2 Series with AcuSense	DS-2CD2666G2-IZSU/SL(C)
Pro/2 Series with AcuSense	DS-2CD2686G2-IZS(C)
Pro/2 Series with AcuSense	DS-2CD2686G2T-IZS(C)
Pro/2 Series with AcuSense	DS-2CD2686G2-IZSU/SL(C)
Pro/2 Series with AcuSense	DS-2CD2726G2-IZS(C)
Pro/2 Series with AcuSense	DS-2CD2726G2T-IZS(C)
Pro/2 Series with AcuSense	DS-2CD2746G2-IZS(C)
Pro/2 Series with AcuSense	DS-2CD2746G2T-IZS(C)
Pro/2 Series with AcuSense	DS-2CD2766G2-IZS(C)
Pro/2 Series with AcuSense	DS-2CD2766G2T-IZS(C)
Pro/2 Series with AcuSense	DS-2CD2786G2-IZS(C)
Pro/2 Series with AcuSense	DS-2CD2786G2T-IZS(C)
Pro/2 Series with AcuSense	DS-2CD2H26G2-IZS(C)
Pro/2 Series with AcuSense	DS-2CD2H26G2T-IZS(C)
Pro/2 Series with AcuSense	DS-2CD2H46G2-IZS(C)
Pro/2 Series with AcuSense	DS-2CD2H46G2T-IZS(C)
Pro/2 Series with AcuSense	DS-2CD2H66G2-IZS(C)
Pro/2 Series with AcuSense	DS-2CD2H66G2T-IZS(C)
Pro/2 Series with AcuSense	DS-2CD2H86G2-IZS(C)
Pro/2 Series with AcuSense	DS-2CD2H86G2T-IZS(C)
Pro/2 Series with AcuSense	DS-2CD2T26G2-2I/4I(C)
Pro/2 Series with AcuSense	DS-2CD2T26G2-ISU/SL(C)
Pro/2 Series with AcuSense	DS-2CD2T46G2-2I/4I(C)
Pro/2 Series with AcuSense	DS-2CD2T46G2-ISU/SL(C)
Pro/2 Series with AcuSense	DS-2CD2T66G2-2I/4I(C)
Pro/2 Series with AcuSense	DS-2CD2T66G2-ISU/SL(C)

Pro/2 Series with AcuSense	DS-2CD2T86G2-2/4I(C)
Pro/2 Series with AcuSense	DS-2CD2T86G2-ISU/SL(C)
Pro/2 Series with ColorVu	DS-2CD2027G2-L(U)(C)
Pro/2 Series with ColorVu	DS-2CD2047G2-L(U)(C)
Pro/2 Series with ColorVu	DS-2CD2047G2-LU/SL(C)
Pro/2 Series with ColorVu	DS-2CD2087G2-L(U)(C)
Pro/2 Series with ColorVu	DS-2CD2127G2(-SU)(C)
Pro/2 Series with ColorVu	DS-2CD2147G2(-SU)(C)
Pro/2 Series with ColorVu	DS-2CD2147G2-L(SU)
Pro/2 Series with ColorVu	DS-2CD2327G2-L(U)(C)
Pro/2 Series with ColorVu	DS-2CD2347G2-L(U)(C)
Pro/2 Series with ColorVu	DS-2CD2347G2-LSU/SL(C)
Pro/2 Series with ColorVu	DS-2CD2387G2-L(U)(C)
Pro/2 Series with ColorVu	DS-2CD2387G2-LSU/SL
Pro/2 Series with ColorVu	DS-2CD2527G2-LS(C)
Pro/2 Series with ColorVu	DS-2CD2547G2-LS(C)
Pro/2 Series with ColorVu	DS-2CD2647G2-LZS(C)
Pro/2 Series with ColorVu	DS-2CD2647G2T-LZS(C)
Pro/2 Series with ColorVu	DS-2CD2747G2-LZS(C)
Pro/2 Series with ColorVu	DS-2CD2747G2T-LZS (C)
Pro/2 Series with ColorVu	DS-2CD2T27G2-L(C)
Pro/2 Series with ColorVu	DS-2CD2T47G2-L(C)
Pro/2 Series with ColorVu	DS-2CD2T47G2-LSU/SL(C)
Pro/2 Series with ColorVu	DS-2CD2T87G2-L(C)
Pro/2 Series with ColorVu	DS-2CD2T87G2-LSU/SL
Pro 3 Series	DS-2CD3023G2-IU
Pro 3 Series	DS-2CD3043G2-IU

Pro 3 Series	DS-2CD3063G2-IU
Pro 3 Series	DS-2CD3123G2-I(S)U
Pro 3 Series	DS-2CD3143G2-I(S)U
Pro 3 Series	DS-2CD3163G2-I(S)U
Pro 3 Series	DS-2CD3323G2-IU
Pro 3 Series	DS-2CD3343G2-IU
Pro 3 Series	DS-2CD3363G2-IU
Pro 3 Series	DS-2CD3523G2-IS
Pro 3 Series	DS-2CD3543G2-IS
Pro 3 Series	DS-2CD3563G2-IS
Pro 3 Series	DS-2CD3623G2-IZS
Pro 3 Series	DS-2CD3643G2-IZS
Pro 3 Series	DS-2CD3663G2-IZS
Pro 3 Series	DS-2CD3723G2-IZS
Pro 3 Series	DS-2CD3743G2-IZS
Pro 3 Series	DS-2CD3763G2-IZS
Pro 3 Series	DS-2CD3T23G2-2I/4IS
Pro 3 Series	DS-2CD3T43G2-2I/4IS
Pro 3 Series	DS-2CD3T63G2-2I/4IS
Pro/3 Series with AcuSense	DS-2CD3026G2-IS(C)
Pro/3 Series with AcuSense	DS-2CD3026G2-IU/SL(C)
Pro/3 Series with AcuSense	DS-2CD3056G2-IS(C)
Pro/3 Series with AcuSense	DS-2CD3056G2-IU/SL(C)
Pro/3 Series with AcuSense	DS-2CD3086G2-IS(C)
Pro/3 Series with AcuSense	DS-2CD3126G2-IS(U)(C)
Pro/3 Series with AcuSense	DS-2CD3156G2-IS(U)(C)
Pro/3 Series with AcuSense	DS-2CD3186G2-IS(U)(C)

Pro/3 Series with AcuSense	DS-2CD3326G2-ISU(C)
Pro/3 Series with AcuSense	DS-2CD3326G2-ISU/SL(C)
Pro/3 Series with AcuSense	DS-2CD3356G2-ISU(C)
Pro/3 Series with AcuSense	DS-2CD3356G2-ISU/SL(C)
Pro/3 Series with AcuSense	DS-2CD3386G2-ISU(C)
Pro/3 Series with AcuSense	DS-2CD3526G2-IS (C)
Pro/3 Series with AcuSense	DS-2CD3556G2-IS (C)
Pro/3 Series with AcuSense	DS-2CD3586G2-IS (C)
Pro/3 Series with AcuSense	DS-2CD3626G2-IZS(C)
Pro/3 Series with AcuSense	DS-2CD3626G2T-IZS(C)
Pro/3 Series with AcuSense	DS-2CD3656G2-IZS(C)
Pro/3 Series with AcuSense	DS-2CD3656G2T-IZS(C)
Pro/3 Series with AcuSense	DS-2CD3656G2T-IZSY(2.7-13.5mm)(C)(O-STD)
Pro/3 Series with AcuSense	DS-2CD3686G2-IZS(C)
Pro/3 Series with AcuSense	DS-2CD3686G2T-IZS(C)
Pro/3 Series with AcuSense	DS-2CD3726G2T-IZS(C)
Pro/3 Series with AcuSense	DS-2CD3726G2T-IZS(C)
Pro/3 Series with AcuSense	DS-2CD3756G2-IZS(C)
Pro/3 Series with AcuSense	DS-2CD3756G2T-IZS(C)
Pro/3 Series with AcuSense	DS-2CD3756G2T-IZSY(2.7-13.5mm)(C)(O-STD)
Pro/3 Series with AcuSense	DS-2CD3786G2-IZS(C)
Pro/3 Series with AcuSense	DS-2CD3786G2T-IZS(C)
Pro/3 Series with AcuSense	DS-2CD3B26G2T-IZHS(Y)(C)
Pro/3 Series with AcuSense	DS-2CD3B46G2T-IZHS(Y)(C)
Pro/3 Series with AcuSense	DS-2CD3T56G2-4ISY (C)
Pro/3 Series with AcuSense	DS-2CD3B86G2T-IZHS(Y)(C)
Pro/3 Series with AcuSense	DS-2CD3D26G2-IZS(C)

Pro/3 Series with AcuSense	DS-2CD3D46G2-IZS(C)
Pro/3 Series with AcuSense	DS-2CD3D86G2-IZS(C)
Pro/3 Series with AcuSense	DS-2CD3H26G2-IZS(C)
Pro/3 Series with AcuSense	DS-2CD3H56G2-IZS(C)
Pro/3 Series with AcuSense	DS-2CD3H86G2-IZS(C)
Pro/3 Series with AcuSense	DS-2CD3T26G2-4IS(C)
Pro/3 Series with AcuSense	DS-2CD3T26G2-ISU/SL(C)
Pro/3 Series with AcuSense	DS-2CD3T56G2-4IS(C)
Pro/3 Series with AcuSense	DS-2CD3T56G2-ISU/SL(C)
Pro/3 Series with AcuSense	DS-2CD3T86G2-4IS(C)
Pro/3 Series with AcuSense	DS-2CD3T86G2-4ISY(2.8mm)(C)(O-STD)
Pro/3 Series with AcuSense	DS-2CD3T86G2-4ISY(4mm)(C)(O-STD)
Pro/3 Series with AcuSense	DS-2CD3T86G2-4ISY(6mm)(C)(O-STD)
Pro/3 Series with ColorVu	DS-2CD3047G2-LS(C)
Pro/3 Series with ColorVu	DS-2CD3087G2-LSU(C)
Pro/3 Series with ColorVu	DS-2CD3347G2-LS(U)(C)
Pro/3 Series with ColorVu	DS-2CD3387G2-LSU(C)
Pro/3 Series with ColorVu	DS-2CD3547G2-LS(C)
Pro/3 Series with ColorVu	DS-2CD3647G2-LZS(C)
Pro/3 Series with ColorVu	DS-2CD3747G2-LZSU(C)

Note: Models in red font are newly released models.