

Network Camera-V5.7.11 Release Note-E9 (2023-03-08)

Firmware Basic Information	Firmware version:	V5.7.11 build230308
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New Features

Support network service configuration: Network-Advanced Configuration-Network Services, support to enable SDK services, default enabled; support to enable TLS1.1, default off; support to enable TLS1.2, default enabled; support to enable TLS1.3, default enabled; support to enable RTCP, default off. Minimalist branch is not supported.

Modify Function

1. After modifying the SDK service port, it can take effect without restarting;
2. Network ->Advanced Parameters ->Integration Protocol: Added ONVIF authentication configuration, supports Digest, Digest&ws username token mode configuration, default is Digest, realize Onvif Anti replay.

Note

Customer Impact and Recommended Action

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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Supported Product List	
Product Category	Model Number
IPC HiWatch Series	HWI-B429HA(4mm)(HiWatch-STD)
IPC 1 Series	DS-2CD1T23G2-LIU(6mm)(O-NEU)
IPC 1 Series	DS-2CD1327G2-LUF(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1127G2-LUF(4mm)(O-STD)
IPC 1 Series	DS-2CD1127G2-LUF(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1327G2-LU(2.8mm)(India STD)
IPC HiWatch Series	HWI-B120HA-LD/W(2.8mm)(HiWatch-STD)/Special for suit
IPC 1 Series	DS-2CD1127G2-LUF(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1327G2-LU(4mm)(India STD)
IPC HiWatch Series	HWI-B120HA-LD/W(4mm)(HiWatch-STD)/Special for suit
IPC 1 Series	DS-2CD1127G2-L(4mm)(O-NEU)
IPC HiWatch Series	HWI-B120HA-LD/W(6mm)(HiWatch-STD)/Special for suit
IPC 1 Series	DS-2CD1T23G2-LIUF(6mm)(O-NEU)
IPC 1 Series	DS-2CD1127G2-LUF(4mm)(O-NEU)
IPC 1 Series	DS-2CD1127G2-L(4mm)(O-STD)
IPC HiWatch Series	HWI-B420HA(6mm)(HiWatch-STD)
IPC 1 Series	DS-2CD1127G2-L(2.8mm)(O-NEU)
IPC HiWatch Series	HWI-B420HA(4mm)(HiWatch-STD)
IPC 1 Series	DS-2CD1127G2-L(2.8mm)(O-STD)
IPC Wireless Series	DS-2CV1023G2-LIDW(2.8mm)(O-STD)/Special for suit
IPC Wireless Series	DS-2CV1023G2-LIDW(4mm)(O-STD)/Special for suit
IPC HiWatch Series	HWI-B120HA(4mm)(HiWatch-STD)
IPC Wireless Series	DS-2CV1023G2-LIDW(6mm)(O-STD)/Special for suit
IPC HiWatch Series	HWI-T229HA(4mm)(HiWatch-STD)
IPC 1 Series	DS-2CD1027G2-L(4mm)(O-STD)
IPC HiWatch Series	HWI-D129HA(4mm)(HiWatch-STD)
IPC 1 Series	DS-2CD1027G2-L(2.8mm)(O-STD)
IPC HiWatch Series	HWI-D129HA(2.8mm)(HiWatch-STD)
IPC 1 Series	DS-2CD1027G2-LUF(4mm)(O-STD)
IPC 1 Series	DS-2CD1027G2-LUF(2.8mm)(O-STD)
IPC HiWatch Series	HWI-B120HA(2.8mm)(HiWatch-STD)
IPC 1 Series	DS-2CD1T23G2-LIUF(6mm)(O-STD)
IPC HiWatch Series	HWI-T229HA(2.8mm)(HiWatch-STD)
IPC HiWatch Series	HWI-B420HA-LU(4mm)(HiWatch-STD)
IPC HiWatch Series	HWI-D120HA(4mm)(HiWatch-STD)
IPC 1 Series	DS-2CD1T23G2-LIU(4mm)(O-STD)
IPC HiWatch Series	HWI-D120HA(2.8mm)(HiWatch-STD)
IPC 1 Series	DS-2CD1323G2-IUF(4mm)(O-STD)
IPC 1 Series	DS-2CD1323G2-IUF(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1323G2-IUF(2.8mm)(O-STD)

IPC 1 Series	DS-2CD1T23G2-LIU(6mm)(O-STD)
IPC 1 Series	DS-2CD1023G2-IUF(4mm)(O-STD)
IPC 1 Series	DS-2CD1T23G2-LIUF(4mm)(O-STD)
IPC 1 Series	DS-2CD1123G2-IUF(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1123G2-IUF(4mm)(O-NEU)
IPC 1 Series	DS-2CD1023G2-I(4mm)(O-STD)
IPC 1 Series	DS-2CD1023G2-I(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1327G2-L(4mm)(O-NEU)
IPC 1 Series	DS-2CD1T27G2-L(4mm)(O-STD)
IPC 1 Series	DS-2CD1T27G2-LUF(4mm)(O-STD)
IPC 1 Series	DS-2CD1023G2-IUF(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1327G2-LUF(4mm)(O-STD)
IPC 1 Series	DS-2CD1T27G2-LUF(6mm)(O-STD)
IPC 1 Series	DS-2CD1327G2-LUF(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1327G2-L(4mm)(O-STD)
IPC HiWatch Series	HWI-B429HA(6mm)(HiWatch-STD)
IPC 1 Series	DS-2CD1327G2-L(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1327G2-L(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1327G2-LUF(4mm)(O-NEU)
IPC 1 Series	DS-2CD1T27G2-L(6mm)(O-STD)
IPC 1 Series	DS-2CD1323G2-LIUF(4mm)(O-STD)
IPC 1 Series	DS-2CD1323G2-LIUF(4mm)(O-NEU)
IPC 1 Series	DS-2CD1323G2-LIUF(2.8mm)(O-STD)
IPC HiWatch Series	HWI-T220HA(2.8mm)(HiWatch-STD)
IPC 1 Series	DS-2CD1T23G2-I(6mm)(O-STD)
IPC 1 Series	DS-2CD1123G2-I(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1T23G2-IUF(6mm)(O-STD)
IPC 1 Series	DS-2CD1123G2-I(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1T23G2-I(4mm)(O-STD)
IPC 1 Series	DS-2CD1T23G2-IUF(4mm)(O-STD)
IPC 1 Series	DS-2CD1123G2-IUF(4mm)(O-STD)
IPC 1 Series	DS-2CD1123G2-IUF(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1123G2-I(4mm)(O-NEU)
IPC HiWatch Series	HWI-T220HA(4mm)(HiWatch-STD)
IPC 1 Series	DS-2CD1123G2-I(4mm)(O-STD)
IPC HiWatch Series	HWI-B129HA(4mm)(HiWatch-STD)
IPC 1 Series	DS-2CD1323G2-IUF(4mm)(O-NEU)
IPC HiWatch Series	HWI-B129HA(2.8mm)(HiWatch-STD)
IPC 1 Series	DS-2CD1323G2-LIU(2.8mm)(O-NEU)
IPC HiWatch Series	HWI-T220HA-LU(4mm)(HiWatch-STD)
IPC HiWatch Series	HWI-T220HA-LU(2.8mm)(HiWatch-STD)
IPC 1 Series	DS-2CD1323G2-I(4mm)(O-NEU)
IPC 1 Series	DS-2CD1323G2-I(4mm)(O-STD)
IPC 1 Series	DS-2CD1323G2-LIUF(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1323G2-LIU(4mm)(O-STD)

IPC 1 Series	DS-2CD1323G2-LIU(4mm)(O-NEU)
IPC 1 Series	DS-2CD1323G2-LIU(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1323G2-I(2.8mm)(O-NEU)
IPC HiWatch Series	HWI-B420HA-LU(6mm)(HiWatch-STD)
IPC 1 Series	DS-2CD1323G2-I(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1323G2-I(4mm)(T)(O-STD)
IPC 1 Series	DS-2CD1123G2-LIU(4mm)(O-STD)
IPC 1 Series	DS-2CD1T23G2-I(4mm)(T)(O-STD)
IPC 1 Series	DS-2CD1123G2-LIU(4mm)(O-NEU)
IPC 1 Series	DS-2CD1T23G2-I(6mm)(T)(O-STD)
IPC 1 Series	DS-2CD1123G2-LIUF(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1123G2-LIUF(2.8mm)(O-NEU)
IPC HiWatch Series	HWI-D120HA-LU(2.8mm)(HiWatch-STD)
IPC HiWatch Series	HWI-D120HA-LU(4mm)(HiWatch-STD)
IPC 1 Series	DS-2CD1123G2-LIU(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1123G2-LIU(2.8mm)(O-NEU)
IPC 3 Series	DS-2CD3321G2E-I(4mm)(O-STD)
IPC 1 Series	DS-2CD1023G2-LIUF(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1023G2-LIUF(4mm)(O-STD)
IPC 1 Series	DS-2CD1123G2-LIUF(4mm)(O-STD)
IPC 1 Series	DS-2CD1123G2-LIUF(4mm)(O-NEU)
IPC 1 Series	DS-2CD1023G2-LIU(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1023G2-LIU(4mm)(O-STD)
IPC 3 Series	DS-2CD3121G2E-I(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1023G2-IU(2.8mm)(TW YITE)
IPC 3 Series	DS-2CD3121G2E-I(2.8mm)(O-NEU)
IPC 3 Series	DS-2CD3321G2E-I(2.8mm)(O-STD)
IPC 3 Series	DS-2CD3321G2E-I(4mm)(O-NEU)
IPC 1 Series	DS-2CD1323G2-I(2.8mm)(T)(O-STD)
IPC 1 Series	DS-2CD1023G2-IU(4mm)(TW YITE)
IPC 3 Series	DS-2CD3121G2E-I(4mm)(O-STD)
IPC 1 Series	DS-2CD1123G2-IUF(2.8mm)(TW YITE)
IPC 3 Series	DS-2CD3121G2E-I(4mm)(O-NEU)
IPC 1 Series	DS-2CD1123G2-IUF(4mm)(TW YITE)
IPC 3 Series	DS-2CD3321G2E-I(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1023G2-LIU(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1023G2-LIU(4mm)(O-NEU)
IPC HiWatch Series	HWI-D120HA-D/W(2.8mm)(HiWatch-STD)/Special for suit
IPC 3 Series	DS-2CD3021G2E-I(4mm)(O-STD)
IPC 1 Series	DS-2CD1023G2-LIUF(2.8mm)(O-NEU)
IPC HiWatch Series	HWI-D120HA-D/W(4mm)(HiWatch-STD)/Special for suit
IPC 3 Series	DS-2CD3021G2E-I(2.8mm)(O-STD)
IPC HiWatch Series	HWI-B120HA-LU(4mm)(HiWatch-STD)
IPC Wireless Series	DS-2CV1123G2-IDW(4mm)(O-STD)/Special for suit
IPC 1 Series	DS-2CD1323G2-IUF(4mm)(TW YITE)

IPC 1 Series	DS-2CD1T23G2-LIUF(4mm)(O-NEU)
IPC 1 Series	DS-2CD1T23G2-LIU(4mm)(O-NEU)
IPC 1 Series	DS-2CD1023G2-LIUF(4mm)(O-NEU)
IPC HiWatch Series	HWI-B120HA-LU(2.8mm)(HiWatch-STD)
IPC Wireless Series	DS-2CV1123G2-IDW(2.8mm)(O-STD)/Special for suit
IPC 1 Series	DS-2CD1323G2-IUF(2.8mm)(TW YITE)
IPCE_C	Model Number
IPC 1 Series	DS-2CD1321G2-IU(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1021G2-LIU(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1031G2-IU(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1331G2-IU(4mm)(O-NEU)
IPC 1 Series	DS-2CD1031G2-IU(4mm)(O-STD)
IPC 1 Series	DS-2CD1321G2-LIU(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1321G2-LIU(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1321G2-LIU(4mm)(O-STD)
IPC 1 Series	DS-2CD1331G2-LIU(4mm)(O-STD)
IPC 1 Series	DS-2CD1321G2-IU(4mm)(O-NEU)
IPC 1 Series	DS-2CD1031G2-LIU(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1331G2-LIU(4mm)(O-NEU)
IPC 1 Series	DS-2CD1331G2-IU(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1031G2-LIU(4mm)(O-STD)
IPC 1 Series	DS-2CD1331G2-IU(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1331G2-IU(4mm)(O-STD)
IPC 1 Series	DS-2CD1021G2-IU(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1021G2-IU(4mm)(O-STD)
IPC 1 Series	DS-2CD1321G2-LIU(4mm)(O-NEU)
IPC 1 Series	DS-2CD1021G2-LIU(4mm)(O-STD)
IPC 1 Series	DS-2CD1331G2-LIU(2.8mm)(O-STD)
IPC 1 Series	DS-2CD1321G2-IU(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1331G2-LIU(2.8mm)(O-NEU)
IPC 1 Series	DS-2CD1321G2-IU(4mm)(O-STD)
IPCE_HL	Model Number
IPC HiLook Series	IPC-D120HA-D/W(2.8mm)(HiLook-STD)/Special for suit
IPC HiLook Series	IPC-D120HA-D/W(4mm)(HiLook-STD)/Special for suit
IPC HiLook Series	IPC-D120HA(4mm)(HiLook-STD)
IPC HiLook Series	IPC-B420HA-LU(4mm)(HiLook-STD)
IPC HiLook Series	IPC-B429HA(4mm)(HiLook-STD)
IPC HiLook Series	IPC-B120HA(4mm)(HiLook-STD)
IPC HiLook Series	IPC-T220HA(4mm)(HiLook-STD)
IPC HiLook Series	IPC-B420HA-LU(6mm)(HiLook-STD)
IPC HiLook Series	IPC-B129HA(4mm)(HiLook-STD)
IPC HiLook Series	IPC-B129HA(2.8mm)(HiLook-STD)
IPC HiLook Series	IPC-B120HA(2.8mm)(HiLook-STD)

IPC HiLook Series	IPC-T229HA(4mm)(HiLook-STD)
IPC HiLook Series	IPC-T220HA(2.8mm)(HiLook-STD)
IPC HiLook Series	IPC-T229HA(2.8mm)(HiLook-STD)
IPC HiLook Series	IPC-D120HA-LU(2.8mm)(HiLook-STD)
IPC HiLook Series	IPC-B120HA-LU(2.8mm)(HiLook-STD)
IPC HiLook Series	IPC-T220HA-LU(4mm)(HiLook-STD)
IPC HiLook Series	IPC-T220HA-LU(2.8mm)(HiLook-STD)
IPC HiLook Series	IPC-B120HA-LD/W(6mm)(HiLook-STD)/Special for suit
IPC HiLook Series	IPC-D120HA(2.8mm)(HiLook-STD)
IPC HiLook Series	IPC-B120HA-LD/W(2.8mm)(HiLook-STD)/Special for suit
IPC HiLook Series	IPC-B120HA-LD/W(4mm)(HiLook-STD)/Special for suit
IPC HiLook Series	IPC-D129HA(4mm)(HiLook-STD)
IPC HiLook Series	IPC-D129HA(2.8mm)(HiLook-STD)
IPC HiLook Series	IPC-D120HA-LU(4mm)(HiLook-STD)
IPC HiLook Series	IPC-B120HA-LU(4mm)(HiLook-STD)
IPC HiLook Series	IPC-B420HA(6mm)(HiLook-STD)
IPC HiLook Series	IPC-B420HA(4mm)(HiLook-STD)
IPC HiLook Series	IPC-B429HA(6mm)(HiLook-STD)
IPCE_HLC	Model Number
IPC HiLook Series	IPC-B130HA-LUC(4mm)(HiLook-STD)
IPC HiLook Series	IPC-T220HA-LUC(2.8mm)(HiLook-STD)
IPC HiLook Series	IPC-T220HA-LUC(4mm)(HiLook-STD)
IPC HiLook Series	IPC-B130HA-UC(2.8mm)(HiLook-STD)
IPC HiLook Series	IPC-T230HA-UC(2.8mm)(HiLook-STD)
IPC HiLook Series	IPC-B130HA-UC(4mm)(HiLook-STD)
IPC HiLook Series	IPC-B120HA-LUC(4mm)(HiLook-STD)
IPC HiLook Series	IPC-B120HA-UC(2.8mm)(HiLook-STD)
IPC HiLook Series	IPC-T220HA-UC(2.8mm)(HiLook-STD)
IPC HiLook Series	IPC-B130HA-LUC(2.8mm)(HiLook-STD)
IPC HiLook Series	IPC-B120HA-UC(4mm)(HiLook-STD)
IPC HiLook Series	IPC-T220HA-UC(4mm)(HiLook-STD)
IPC HiLook Series	IPC-T230HA-UC(4mm)(HiLook-STD)
IPC HiLook Series	IPC-T230HA-LUC(2.8mm)(HiLook-STD)
IPC HiLook Series	IPC-T230HA-LUC(4mm)(HiLook-STD)
IPC HiLook Series	IPC-B120HA-LUC(2.8mm)(HiLook-STD)