Network Camera Firmware
Version: V5.4.5
Release Note (External)
(2017-02-22)

Firmware Basic Information	Firmware Version:	V5.4.5 build170222
	SDK Version:	V7.3.2.74
	Play Library (PlayCtrl.dll)	V7.3.0.74
	Encapsulation Library (SystemTransform.dll)	V2.5.1.14
	RTSP Communication Library (StreamTransClient.dll)	V1.1.3.6
	Voice intercom library (AudioIntercom.dll)	V1.4.0.1
	iVMS-4200	Version 4200 V2.5.5.103 build20170119
	Web version	V3.0.6.10 build170117

Compatibility Update

- **NUUO:**

  Version: V6.9.0, drive version: V5.2

- **Milestone:**
  1. Milestone Enterprise 8.1a(10.1a), Milestone Corporate 10.2a
  2. Milestone drive version : Device Pack 8.8

- **Avigilon:**

  Avigilon Control Center: V5.10.4.6

- **Excaqvision:**

  Version: 8.2.1.107318

- **Genetec Omnicast:**

  Version: 4.8 SR8

- **Security Center:**

  Version: 5.5 SR3

- **28181:**

V1.0.0.1/V1.0.0.5

- **Network keyboard:**

  DS-1100K V2.4.0 build150827

- **Series port keyboard:**

  DS-1004K V1.2.0

- **Official Tested ONVIF:**

  V1601

- **NVR/DVR version accessing:**

  1. Marvell E series: DS-96128N-E16 (V3.0.4_150616) (This series NVRs has been discontinued and the future version will not test)
  2. Marvell F series: DS-96128N-F16 (V3.2.6 160411)
  3. Hisi3535 E series: DS-7732N-E4/16P (V3.4.91)
  4. Hisi3535 G series: DS-7608N-G2/4P (V3.4.1 build 151225)
  5. Hisi3798 K1 series: DS-7816N-K1 (V3.4.90)
  6. Hisi3536 I8 series: DS-8664N-I8 (DS-7632N-I2/16P)
  7. Hisi3536 K series: V3.4.91
  8. Hisi3520D\3521: DS-7608N-SHT (V3.0.17_150804)
  9. Netra DVR: DS-9016HF-ST (V3.4.3)
  10. 8107 plat: DS-7616N-SE (V3.0.15_150528)
  11. Hisi plat F series: DS-9664N-F8/I (V3.3.4_150715)
  12. Channel NVR: DS-7832N-K2 (V3.3.9_151228)
  13. 96000N-I series: V3.6.0

Hikvision Firmware V5.4.5 Features

1. **New Features**

- **HiDDNS and IPServer are no longer supported**

- **Add Hik-Connect function, support Hik-Connect Domain Name and alarm push service.**

- **LBS address for Hik-Connect function is dev.hik-connect.com.**

- **Hik-Connect function is disabled as default.**

- **Verification code is removed from device label and verification code information is removed from QR code.**

- **During device activation or enabling Hik-Connect function for the first time, verification code should be created or changed by customers. (Rules: 6 to 12 letters (a to z, A to Z) or numbers (0 to 9), Case Sensitive.)**

- **Add Open Source Software Licenses on web browser ->System->System Settings->About Device.**

- **Newly released DS-2CD4C16FWD.**

- **Released the model of DS-2XE64X2FWD (2.8-12mm and 8-32mm optional), which supports Auto-focus, zoom in/out.**

- **The devices except DS-2CD4A24FWD (T) (4.7-94mm) support to switch Day & Night via image algorithm.**

- **The models of DS-2CD4A24FWD (T) (4.7-94mm), 4BX6, 4CX6, 4DX6, DS-2XE64X2 support H.265+/H.265.**

2. **Improved Features**

- **Admin account user is able to enable/disable Hik-Connect service. Admin account user is able to view verification code for Hik-Connect service on web browser or iVMS-4200.**

- **In DST configuration of French web page, the typo of Tuesday and Thursday is corrected.**

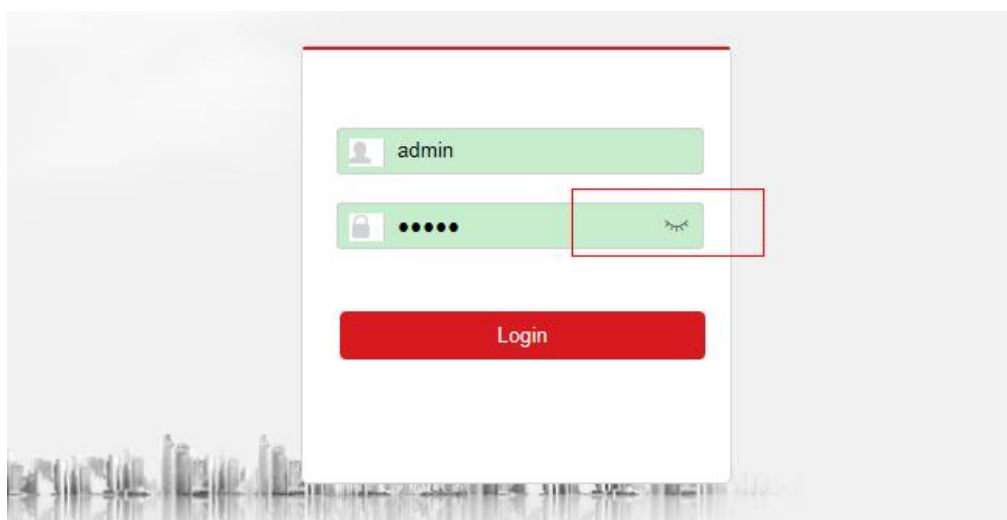- **It supports to check the password when login in via Web.**

- **Admin account user is able to enable/disable Hik-Connect service. Admin account user is able to view verification code for Hik-Connect service on web browser or iVMS-4200.**

- **Time zones of particular areas are updated: Istanbul is changed to GMT+3:00 and Novosibirsk**

is changed to GMT+7:00.

- **In DST configuration of French web page, the typo of Tuesday and Thursday is corrected.**

- **Intrusion detection and line crossing detection alarm types are available on Hik-Connect service.**

Note: Intrusion detection and line crossing detection rules should be configured on web browser, iVMS client or NVR after enabling Alarm Notification on Hik-Connect APP.

- **It supports to check the password when login in via Web.**

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 defects or 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.

Supported Product List R7		
Product Category	**Model Number**	**Product Description**
Bullet Camera	DS-2CD4B16FWD-IZ(S)	1.3MP, WDR
Bullet Camera	DS-2CD4B26FWD-IZ(S)	2MP, WDR
Bullet Camera	DS-2CD4B36FWD-IZ(S)	3MP, WDR
Box camera	DS-2CD4C26FWD-(A)(P)	2MP, WDR
Box camera	DS-2CD4C36FWD-(A)(P)	3MP, WDR
Dome camera	DS-2CD4D16FWD-IZ(S)	1.3MP, WDR
Dome camera	DS-2CD4D26FWD-IZ(S)	2MP, WDR
Dome camera	DS-2CD4D36FWD-IZ(S)	3MP, WDR
Bullet camera	DS-2CD4A26EFWD-IZ(H)(S)	2MP, WDR
Dome camera	DS-2CD4126EFWD-IZ	2MP, WDR
Box camera	DS-2CD4026EFWD	2MP, WDR
Box camera	DS-2CD4A24FWD-IZ(H)(S)(B)(4.7-94mm)	2MP, Long focal distance
Mobile Camera	DS-2XM6112FWD-I(M)	1.3MP, WDR
Mobile Camera	DS-2XM6122FWD-I(M)	2MP, WDR
Mobile Camera	DS-2CD6512-I(O)	1.3MP, IR
Mobile Camera	DS-2CD6512DT-I(O)	1.3MP, IR
Mobile Camera	DS-2CD6522-I(O)	2MP, IR
Mobile Camera	DS-2CD6522DT-I(O)	2MP, IR