

## Network Camera Firmware

Version: V5.4.5

Release Note

(2017-01-24)

<b>Firmware Basic Information</b>	Firmware Version:	V5.4.5 170124
	SDK Version:	V5.2.6.25
	Play Library (PlayCtrl.dll)	V7.3.2.74
	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
	Smart configuration library	V4.1.8.1
	iVMS-4200	Version 4200 V2.05.05.11 build20170110
	IE Client version	V4.0.1 build170123

### Hikvision Firmware V5.4.5 Features

*\*for 2XX5 Network Cameras (V5.4.5 build170124)*

#### 1. New Features

- HiDDNS and IPServer are no longer supported
- Support Hik-Connect service, with Hik-Connect dynamic Domain Name service and alarm push service.
- LBS address for Hik-Connect function is dev.hik-connect.com. Neutral version is called Guarding vision and LBS address is dev.guardingvision.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.)

- Open Source Software Licenses is displayed on web browser ->System->System Settings->About Device.

## 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 login web interface, password can be seen.
- 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.

## Compatibility Update

- **NUUO:**
  1. Version: V6.9.0, drive version: V5.2;
  2. Protocol: HIKCGI
- **Milestone:**
  1. Milestone Enterprise 8.1a(10.1a), Milestone drive version (Driver 8.8), test HIKCGI
  2. Milestone software version (Milestone Corporate 10.2a), Milestone drive version (Driver 8.8), test HIKCGI

- **Avigilon:**
  1. Control Center: V5.10.4.6;
  2. Test ONVIF.
- **Excaqvision:**
  1. Version: 8.2.1.107318
  2. Protocol: HIKCGI, ONVIF

## 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.

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## Supported Product List (2XX5)

Product Category	Model Number	Product Description
Mini EXIR Bullet	DS-2CD2025FWD-I	2MP, IR, WDR
Mini EXIR Bullet	DS-2CD2035FWD-I	3MP, IR, WDR
Mini EXIR Bullet	DS-2CD2055FWD-I	5MP, IR, WDR
Mini EXIR Bullet	DS-2CD2085FWD-I	8MP, IR, WDR
Mini EXIR Bullet	DS-2CD2025FHWD-I	2MP, IR, WDR, High frame rate
EXIR Fixed Dome	DS-2CD2125FWD-I(S)	2MP, IR, WDR
EXIR Fixed Dome	DS-2CD2125FWD-IM	2MP, IR, WDR, HDMI output
EXIR Fixed Dome	DS-2CD2135FWD-I(S)	3MP, IR, WDR
EXIR Fixed Dome	DS-2CD2155FWD-I(S)	5MP, IR, WDR
EXIR Fixed Dome	DS-2CD2185FWD-I	8MP, IR, WDR
EXIR Fixed Dome	DS-2CD2125FHWD-I(S)	2MP, IR, WDR, High frame rate
EXIR Turret	DS-2CD2325FWD-I	2MP, IR, WDR
EXIR Turret	DS-2CD2335FWD-I	3MP, IR, WDR
EXIR Turret	DS-2CD2355FWD-I	5MP, IR, WDR
EXIR Turret	DS-2CD2385FWD-I	8MP, IR, WDR
EXIR Turret	DS-2CD2325FHWD-I	2MP, IR, WDR, High frame rate
EXIR Bullet	DS-2CD2T25FWD-I	2MP, IR, WDR
EXIR Bullet	DS-2CD2T35FWD-I3/I5/I8	3MP, IR, WDR
EXIR Bullet	DS-2CD2T55FWD-I3/I5/I8	5MP, IR, WDR
EXIR Bullet	DS-2CD2T85FWD-I3/I5/I8	8MP, IR, WDR
EXIR Bullet	DS-2CD2T25FHWD-I3/I5/I8	2MP, IR, WDR, High frame rate