

IPC R6 Platform V5.3.6 Release Note

1. Software Information

1.1 Firmware Version: V5.3.6 build151105

1.2 Models Available (Red marked devices are newly added compared to the previous version)

Model\Resolution	400W	200W	130W
2T Series	DS-2CD2T42WD-I3/I5/I8	DS-2CD2T22WD- I3/I5/I8	DS-2CD2T12WD- I3/I5/I8
27 Series	DS-2CD2742FWD-I(Z)S	DS-2CD2722FWD-I(Z)S	DS-2CD2712FWD-I(Z)S
26 Series	DS-2CD2642FWD-I(Z)S	DS-2CD2622FWD-I(Z)S	DS-2CD2612FWD-I(Z)S
25 Series	DS-2CD2542FWD-(I)(W)(S)	DS-2CD2522FWD-(I)(W)(S)	DS-2CD2512FWD-(I)(W)(S)
23 Series	DS-2CD2342WD-I	DS-2CD2322WD-I	DS-2CD2312WD-I
21 Series	DS-2CD2142FWD-I(W)(S)	DS-2CD2122FWD-I(W)(S) DS-2CD2122FWD-I(W)(S) (C)	DS-2CD2112FWD-I(W)(S)
20 Series	DS-2CD2042WD-I	DS-2CD2022WD-I	DS-2CD2012WD-I
2F Series	DS-2CD2F42FWD-I(W)(S)	DS-2CD2F22FWD-I(W)(S)	DS-2CD2F12FWD-I(W)(S) DS-2CD2F12F-I(W)(S)Z

2. Relevant Resource

2.1 SDK Version:

HCNetSDK.dll: HCNetSDKV5.1.3.10_build20150720_win32

PlayCtrl.dll: 7.2.2.61

SystemTransform.dll: 2.5.0.8

StreamTransClient.dll: 1.1.3.0

AudioIntercom.dll: 1.2.0.1

2.2 The Third Party Software Version

Marvell high-performance NVR (DS-96128N-E16) V3.0.4 build 150616

Marvell high-performance NVR (DS-96128N-F16) V3.2.2 build 150725

HISI3535 (DS-7732N-E4, DS-7732N-E4/16P) V3.3.4 build 150616

7600 G series 4G model V3.0.10

HISI3520D\3521 V3.0.16 build 150617

Netra NVR (8600/9600 ST\E series) V3.3.4 build 150616

8107 V3.0.13

Hisi platform F V3.3.4 build 150715

Hisi3536 I2, I4, I8 series NVR V3.3.6 build150828

3798 platform K1 series NVR V3.3.3

Milestone software version (Milestone Enterprise 8.1a (8.6d)), Milestone drive version (Device

Pack 8.1)

Milestone software version (Milestone Corporate 7.0d), Milestone drive version (Device Pack 8.1)

Exacqvision software version (7.2.1)

NUUO software version (V6.0.5), NUUO drive version (4.5) DP4.5 solve the lock issue

Avigilon Control Center 5.6.0.28

Genetec Omnicast 4.8 SR8

Security Center 5.2 SR7, unable to connect to server, out of run

Network keyboard: DS-1100K V2.3.0

Serial port keyboard: DS-1004K V1.2.0

ONVIF official tools version 14012

3. Version Note

3.1 Platform update

3.1.1 New added

1. Newly added devices: DS-2CD2T12WD- I3/I5/I8, DS-2CD2712FWD-I(Z)S, DS-2CD2612FWD-I(Z)S, DS-2CD2512FWD-(I)(W)(S), DS-2CD2312WD-I, DS-2CD2112FWD-I(W)(S), DS-2CD2012WD-I, DS-2CD2F12FWD-I(W)(S), DS-2CD2122FWD-I(W)(S) (C)(2.8mm)
2. Support Web 4.0

3.1.2 Optimize

1. The area number for intrusion detection and line crossing detection changed from 4 to 1, ROI number changed from 4 to 1, Playback number changed from 2 to 1. Ensure the stability of camera.
2. Optimize the image quality.
3. H.264+ and Rotate Mode is supported simultaneously for 1.3MP and 2MP devices.
4. Solved defect:
 - a) Image flicker when connecting to NVR
 - b) 25X2 default parameter "audio input" shows blank
 - c) Electrical machine of 2FX2 slipping in vertical direction