



DS-7600/7700/8600NI-Ex NVR V3.3.2 Release Notes

2015-06-03

Contents

General Information.....	2
-E Series NVR Model.....	2
V3.3.2 Firmware Updates.....	3
Tested-compatible IP Camera	5
<i>Tested-compatible Hikvision IPC</i>	5
<i>Tested-compatible Third-party IPC</i>	11

General Information

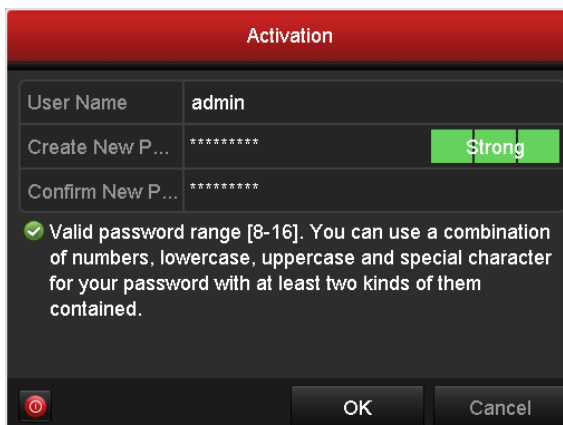
Firmware Version	V3.3.2 build150522
Web Component	V4.0.1 build150328
Related iVMS-4200	v2.00.14.08 build20150331
Related SDK	V5.0.3.20 build20150318
ONVIF Compliance	ONVIF Server V2.2, ONVIF Client Profile S
Language	Multi-lingual

-E Series NVR Model

Series	Models
DS-7600NI-E1/E2 series	DS-7604NI-E1, DS-7608NI-E1, DS-7616NI-E1
	DS-7604NI-E1/4P
	DS-7604NI-E1/4N
	DS-7608NI-E2, DS-7616NI-E2, DS-7632NI-E2
	DS-7608NI-E2/8P, DS-7616NI-E2/8P, DS-7616NI-E2/16P, DS-7632NI-E2/8P, DS-7632NI-E2/16P
	DS-7608NI-E2/8N, DS-7616NI-E2/8N, DS-7632NI-E2/8N DS-7616NI-E2/16N, DS-7632NI-E2/16N
	DS-7700NI-E4 series
DS-8600NI-E8 series	DS-8608NI-E8, DS-8616NI-E8, DS-8632NI-E8

V3.3.2 Firmware Updates

1. Introduce device activation mechanism in the V3.3.2 firmware: default admin password is removed; user must activate the device by creating a password for the admin account at the first time of utilization. Before activation, device cannot be used for live view streaming, playback, configuration, etc.
 - Newly manufactured device with the new firmware must be activated before use.
 - If a device is upgraded from old firmware version to the new firmware version, the device will be activated automatically with the same old password.
 - If an activated device is reset to factory setting, it becomes inactive and must be activated again before use.



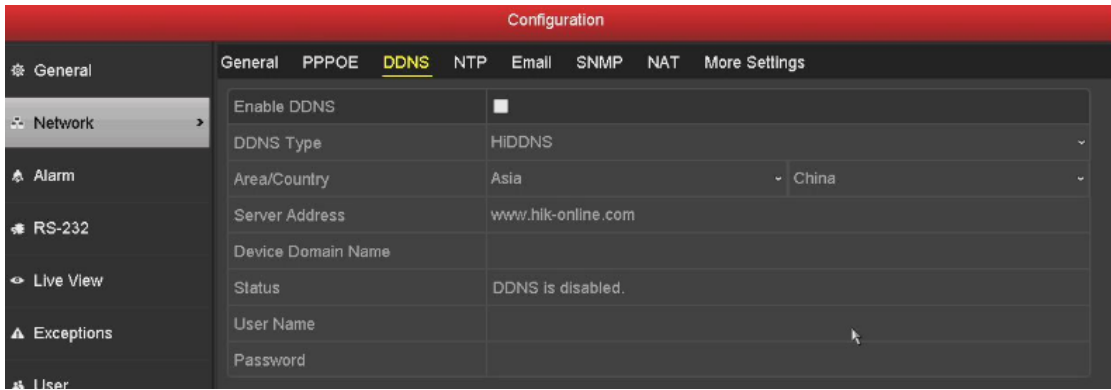
Activation	
User Name	admin
Create New P...	***** Strong
Confirm New P...	*****
✔ Valid password range [8-16]. You can use a combination of numbers, lowercase, uppercase and special character for your password with at least two kinds of them contained.	
OK Cancel	

2. Add the password level indication while creating a new password.

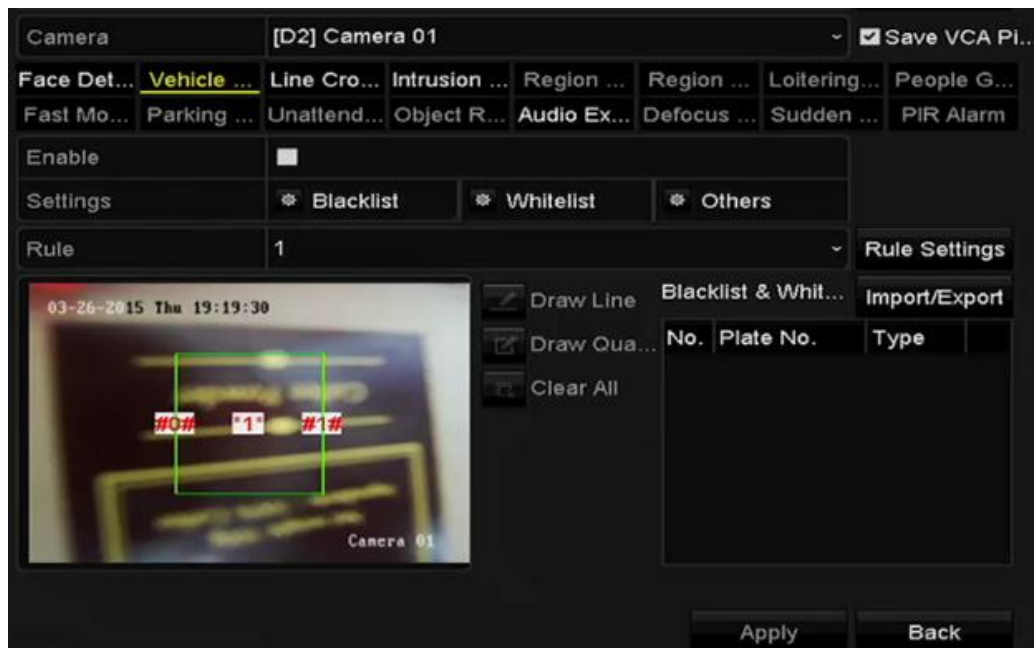


Warning	
Old Password	*****
New Password	***** Strong
Confirm	*****
✔ Valid password range [8-16]. You can use a combination of numbers, lowercase, uppercase and special character for your password with at least two kinds of them contained.	
OK Cancel	

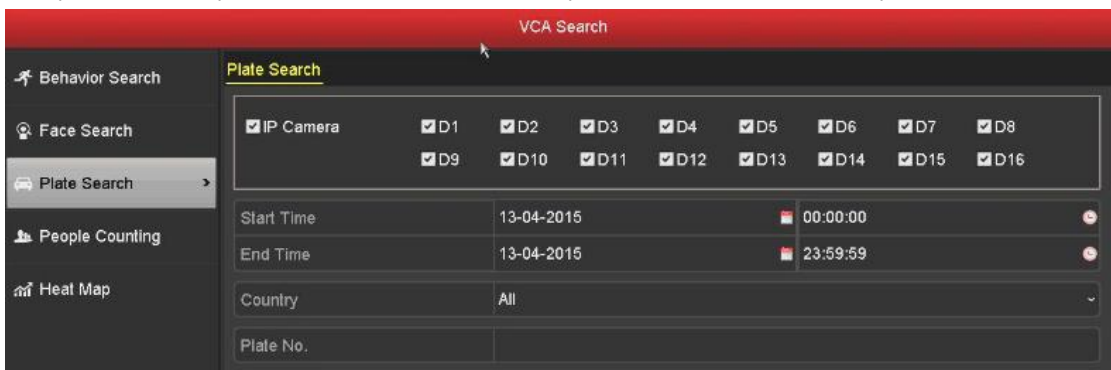
3. Optimize Hikvision DDNS Configuration Page:
Continent/country of the DDNS registration server can be selected;
DDNS connection status is added.



4. Add vehicle detection as a new VCA event type in NVR (NVR shall work with specific IP camera to support this function.)



5. Add plate search option in the VCA search menu, plate information can be exported as excel.



6. Device with V3.3.2 firmware cannot be downgraded via local menu, web browser, or client software.
7. Other Updates.

Tested-compatible IP Camera

Tested-compatible Hikvision IPC

Type	Model	Version	Max. Resolution	Sub-stream	Audio
SD Network Camera	DS-2CD7133F-E	V5.1.0 build 131202	640*480	√	×
	DS-2CD793NFWD-EI	V5.1.0 build 131202	704*576	√	√
	DS-2CD802NF	V2.0 build 090522	704*576	√	√
		V2.0 build 090715			
		V2.0 build 110301			
	DS-2CD833F-E	V5.1.0 build 131202	640*480	√	√
DS-2CD893PF-E	V5.1.0 build 131202	704*576	√	√	
HD Network Camera	DS-2CD2012-I	V5.1.6 build 140412	1280*960	√	×
	DS-2CD2132-I	V5.1.6 build 140412	2048*1536	√	×
	DS-2CD2410FD-I(W)	V5.1.7 build 140528	1280*720	√	√
	DS-2CD2612F-I	V5.1.6 build 140412	1280*960	√	×
	DS-2CD2612F-IS	V5.1.6 build 140412	1280*960	√	√
	DS-2CD2632F-I	V5.1.6 build 140412	2048*1536	√	×
	DS-2CD2632F-IS	V5.1.6 build 140412	2048*1536	√	√
	DS-2CD2710F-I	V5.1.7 build 140527	1280*960	√	×
	DS-2CD2720F-I	V5.1.7 build 140527	1920*1080	√	×
	DS-2CD4010F	V5.1.7 build 140528	1280*960	√	√
	DS-2CD4012F	V5.1.7 build 140527	1280*1024	√	√
	DS-2CD4026FWD	V5.1.7 build 140527	1920*1080	√	√

Type	Model	Version	Max. Resolution	Sub-stream	Audio
	DS-2CD4026FWD-SDI	V5.1.7 build 140527	1920*1080	√	√
	DS-2CD4032FWD	V5.1.7 build 140527	2048*1536	√	√
	DS-2CD4065F	V5.1.6 build 140528	3072*2048	√	√
	DS-2CD4124F-I(2.8-12mm)	V5.1.7 build 140527	1920*1080	√	√
	DS-2CD4132FWD-I(2.8-12mm)	V5.1.7 build 140527	2048*1532	√	√
	DS-2CD4212F-I(2.8-12mm)	V5.1.7 build 140527	1280*1024	√	×
	DS-2CD4212F-IS(2.8-12mm)	V5.1.7 build 140527	1280*1024	√	√
	DS-2CD4212FWD-I	V5.1.7 build 140527	1280*960	√	×
	DS-2CD4212FWD-IS	V5.1.7 build 140527	1280*960	√	√
	DS-2CD4224F-I	V5.1.7 build 140527	1920*1080	√	×
	DS-2CD4232FWD-I	V5.1.7 build 140527	2048*1536	√	×
	DS-2CD4232FWD-IS(2.8-12mm)	V5.1.7 build 140527	2048*1536	√	√
	DS-2CD4312F-I	V5.1.7 build 140527	1280*1024	√	×
	DS-2CD4312FWD-I	V5.1.7 build 140527	1280*960	√	×
	DS-2CD4324F-I	V5.1.7 build 140527	1920*1080	√	×
	DS-2CD4332FHWD-IS	V5.1.7 build 140527	2048*1536	√	√
	DS-2CD4332FHWD-I	V5.1.7 build 140527	2048*1536	√	×
	DS-2CD4332FWD-I	V5.1.7 build 140527	2048*1536	√	×
	DS-2CD6026FHWD	V5.1.7 build 140527	1920*1080	√	√
	DS-2CD6213F	V5.1.0 build 131202	1280*960	√	×
	DS-2CD6223F	V5.1.0 build 131202	1920*1080	√	×

Type	Model	Version	Max. Resolution	Sub-stream	Audio
	DS-2CD6233F	V5.1.0 build 131202	2048*1536	√	×
	DS-2CD7153-E	V5.1.0 build 131202	1600*1200	√	×
	DS-2CD7164-E	V5.1.0 build 131202	1280*720	√	×
	DS_2CD754F-EI	V5.1.0 build 131202	2048*1536	√	√
	DS-2CD754FWD-E	V5.1.0 build 131202	1920*1080	√	√
	DS-2CD754FWD-EIZ	V5.1.0 build 131202	2048*1536	√	√
	DS_2CD783F-EI	V5.1.0 build 131202	2560*1920	√	√
	DS-2CD8153F-E	V5.1.0 build 131202	1600*1200	√	√
	DS-2CD8464F-EI	V5.1.0 build 131202	1280*960	√	√
	DS-2CD852MF-E	V2.0 build 110614	1600*1200	√	√
		V2.0 build 110426			
		V2.0 build 100521			
	DS-2CD855F-E	V5.1.0 build 131202	1920*1080	√	√
	DS-2CD862MF-E	V2.0 build 110614	1280*960	√	√
		V2.0 build 110426			
		V2.0 build 100521			
	DS-2CD863PF/NF-E	V5.1.0 build 131202	1280*960	√	√
	DS-2CD864FWD-E	V5.1.0 build 131202	1280*720	√	√
	DS-2CD876MF/BF-E	V4.0.3 build120913	1600*1200	√	√
	DS-2CD877BF	V4.0.3 build120913	1920*1080	√	√
	DS-2CD886MF-E	V4.0.3 build 120913	2560*1920	√	√
	DS-2CD9111(B)	V3.7.1 build140417	1360*1024	√	×
	DS-2CD9120-H	V3.7.1 build140417	1600*1200	√	×

Type	Model	Version	Max. Resolution	Sub-stream	Audio
	DS-2CD9121	V3.7.1 build140417	1600*1200	√	×
	iDS-2CD9121	V3.7.1 build140417	1600*1200	√	×
	DS-2CD9121A	V3.7.1 build140417	1600*1200	√	×
	iDS-2CD9121A	V3.7.1 build140417	1600*1200	√	×
	DS-2CD9122	V3.7.1 build140417	1920*1080	√	×
	DS-2CD9122-H	V3.7.1 build140417	1920*1080	√	×
	DS-2CD9131	V3.7.1 build140417	2048*1536	√	×
	iDS-2CD9131	V3.7.1 build140417	2048*1536	√	×
	DS-2CD9131-K	V3.7.0 build140403	2048*1536	√	√
	DS-2CD9151A	V3.7.1 build140509	2448*2048	√	×
	iDS-2CD9151A	V3.7.1 build140509	2448*2048	√	×
	iDS-2CD9151A-E	V3.7.0 build140403	2448*2048	√	×
	DS-2CD9152	V3.7.1 build140417	2560*1920	√	×
	iDS-2CD9152	V3.7.1 build140417	2560*1920	√	×
	DS-2CD9152-H	V3.7.1 build140417	2592*2048	√	×
	iDS-2CD9152-H	V3.7.1 build140417	2592*2048	√	×
	DS-2CD9152-HK	V3.7.0 build140403	2592*2048	√	√
	DS-2CD9182-H	V3.7.0 build 140403	3296*2472	√	×
	iDS-2CD9282	V3.5.0 build130810	3296*2472	√	×
	DS-2CD966(B)	V3.1 build 120423	1360*1024	×	×
	DS-2CD966-V(B)	V3.1 build 120423	1360*1024	×	×
	DS-2CD976(C)	V3.1 build 120423	1600*1200	×	×

Type	Model	Version	Max. Resolution	Sub-stream	Audio
	DS-2CD976-V(C)	V3.1 build 120423	1600*1200	×	×
	DS-2CD977(C)	V3.1 build 120423	1920*1080	×	×
	DS-2CD986A(C)	V3.1 build 120423	2448*2048	×	×
	DS-2CD986C (B)	V2.3.6 build 120401	2560*1920	×	×
Network Speed Dome	DS-2DF1-402	V3.2.0 build 131223	704*576	√	√
	DS-2DF1-518	V3.2.0 build 131223	704*576	√	√
	DS-2DE5172-A	V5.1.8 build 140530	1280*960	√	√
	DS-2DF5274-A	V5.1.8 build 140616	1280*960	√	√
	DS-2DF5284-A	V5.1.8 build 140530	1920*1080	√	√
	DS-2DE7174-A/AE/D	V5.1.8 build 140530	1280*960	√	√
	DS-2DE7186-A/AE	V5.1.8 build 140530	1920*1080	√	√
	DS-2DF7274-A	V5.1.8 build 140616	1280*960	√	√
	DS-2DM7274-A	V5.1.8 build 140616	1280*960	√	√
	DS-2DF7284-A	V5.1.8 build 140530	1920*1080	√	√
	DS-2ZCN3006	V5.1.6 build 140409	1280*960	√	√
	DS-2ZCN3007	V5.1.6 build 140409	1920*1080	√	√
SD Encoder	DS-6501HCI	V1.0.1 build130607	352*288	√	√
	DS-6501HCI-SATA	V1.0.1 build130607	352*288	√	√
	DS-6501HFI	V1.0.1 build130607	704*576	√	√
	DS-6501HFI- SATA	V1.0.1 build130607	704*576	√	√
	DS-6502HCI	V1.0.1 build130607	352*288	√	√
	DS-6502HCI- SATA	V1.0.1 build130607	352*288	√	√

Type	Model	Version	Max. Resolution	Sub-stream	Audio
	DS-6502HFI	V1.0.1 build130607	704*576	√	√
	DS-6502HFI- SATA	V1.0.1 build130607	704*576	√	√
	DS-6504HCI	V1.0.1 build130607	352*288	√	√
	DS-6504HCI- SATA	V1.0.1 build130607	352*288	√	√
	DS-6504HFI	V1.0.1 build130607	704*576	√	√
	DS-6504HFI- SATA	V1.0.1 build130607	704*576	√	√
	DS-6508HCI	V1.0.1 build130607	352*288	√	√
	DS-6508HCI- SATA	V1.0.1 build130607	352*288	√	√
	DS-6508HFI	V1.0.1 build130607	704*576	√	√
	DS-6508HFI- SATA	V1.0.1 build130607	704*576	√	√
	DS-6516HCI	V1.0.1 build130607	352*288	√	√
	DS-6516HCI- SATA	V1.0.1 build130607	352*288	√	√
	DS-6516HFI	V1.0.1 build130607	704*576	√	√
	DS-6516HFI- SATA	V1.0.1 build130607	704*576	√	√
	DS-6601HCI	V1.2.1 build131202	352*288	√	√
	DS-6602HCI	V1.2.1 build131202	352*288	√	√
	DS-6604HCI	V1.2.1 build131202	352*288	√	√
	DS-6601HFI(-SATA)	V1.2.1 build131202	704*576	√	√
	DS-6602HFI(SATA)	V1.2.1 build131202	704*576	√	√
	DS-6604HFI(-SATA)	V1.2.1 build131202	704*576	√	√
	DS-6701HWI	V1.2.0 build140414	960*576	√	√

Type	Model	Version	Max. Resolution	Sub-stream	Audio
	DS-6701HWI-SATA	V1.2.0 build140414	960*576	√	√
	DS-6704HWI	V1.2.0 build140414	960*576	√	√
	DS-6704HWI-SATA	V1.2.0 build140414	960*576	√	√
	DS-6708HWI	V1.2.0 build140414	960*576	√	√
	DS-6708HWI-SATA	V1.2.0 build140414	960*576	√	√
	DS-6716HWI	V1.2.0 build140414	960*576	√	√
	DS-6716HWI-SATA	V1.2.0 build140414	960*576	√	√
HD Encoder	DS-6601HFHI	V1.0.4 build130115	1920*1080	√	√
	DS-6601HFHI/L	V1.0.4 build130115	1920*1080	√	√

Tested-compatible Third-party IPC

IP Camera Manufacturer or Protocol	Model	Version	Max. Resolution	Sub-stream	Audio
ACTi	ACM3401-09L-X-00227	A1D-220-V3.13.16-AC	1208*1024	×	×
	TCM4301-10D-X-00083	A1D-310-V4.12.09-AC	1208*1024	×	√
	TCM5311-11D-X-00023	A1D-310-V4.12.09-AC	1208*960	×	√
Arecont	AV1305 M	65175	1208*1024	√	×
	AV2815	65220	1920*1080	√	×
	AV3105M	65175	1920*1080	√	×
	AV8185DN	65172	1600*1200	×	×
Axis	M1114	5.09.1	1024*640	√	×
	M3011(ONVIF compatibility)	5.21	640*480 (704*576)	√ (x)	×
	M3014(ONVIF compatibility)	5.21.1	1280*800	√	×
	P1346	5.40.9.2	2048*1536	√	√
	P3301(ONVIF compatibility)	5.11.2	640*480 (768*576)	√	√ (x)

IP Camera Manufacturer or Protocol	Model	Version	Max. Resolution	Sub-stream	Audio
	P3304(ONVIF compatibility)	5.20	1280*800 (1440*900)	√	√ (x)
	P3343(ONVIF compatibility)	5.20.1	800*600	√	√ (x)
	P3344(ONVIF compatibility)	5.20.1	1280*800 (1440*900)	√	√ (x)
	P5532	5.15	720*576	√	x
	Q7404	5.02	720*576	√	√
Bosch	AutoDome Jr 800 HD (ONVIF compatibility)	39500450	1920*1080	x	√ (x)
	Dinion NBN-921-P (ONVIF compatibility)	10500453	1280*720	x	√ (x)
	NBC 265 P (ONVIF compatibility)	07500452	1280*720	x	√ (x)
Brickcom	CB-500Ap(Brickcom-50xA) (ONVIF compatibility)	v3.2.1.3	1920*1080	x	√ (x)
Canon	VB-H410(ONVIF compatibility)	Ver.+1.0.0	1920*1080 (1280*960)	x	√
	VB-S9000F	Ver. 1.0.0	1920*1080	x	x
	VB-S300D	Ver. 1.0.0	1920*1080	x	x
	VB-H6100D	Ver. 1.0.0	1920*1080	x	x
	VB-H7100F	Ver. 1.0.0	1920*1080	x	√
	VB-S8000	Ver. 1.0.0	1920*1080	x	x
Panasonic	SP306H (ONVIF compatibility)	Application:1.34 Image data:1.06	1280*960	√ (x)	√
	SF336H	Application:1.06 Image data: 1.06	1280*960	√	√
Pelco	D5118 (ONVIF compatibility)	1.8.2-20120327-2.9310-A1.7852	1280*960	√	x
	IX30DN-ACFZHB3 (ONVIF compatibility)	1.8.2-20120327-2.9080-A1.7852	2048*1536	√	x
	IXE20DN-AAXVUU2 (ONVIF compatibility)	1.8.2-20120327-2.9081-A1.7852	1920*1080	√	x
Sanyo	2300P(with lens)	2.03-02 (110318-00)	1920*1080	x	x
	2500P(with lens)	2.02-02 (110208-00)	1920*1080	x	√
	4600P	2.03-02 (110315-00)	1920*1080	x	√
SONY	SNC-CH220	1.50.00	1920*1080	x	x
	SNCDH220T (ONVIF only)	1.50.00	2048*1536	x	x

IP Camera Manufacturer or Protocol	Model	Version	Max. Resolution	Sub-stream	Audio
	SNC-EP580 (ONVIF compatibility)	1.53.00	1920*1080	√	√
	SNC-RH124 (ONVIF compatibility)	1.79.00	1280*720	√	√
SUMSUNG	SND-5080 (ONVIF compatibility)	3.10_130416	1280*1024	√	√
Vivotek	IP7133	0203a	640*480	×	×
	FD8134 (ONVIF compatibility)	0107a	1280*800	×	×
	IP8161 (ONVIF compatibility)	0104a	1600*1200	×	√ (×)
	IP8331 (ONVIF compatibility)	0102a	640*480	×	×
	IP8332 (ONVIF compatibility)	0105b	1280*800	×	×
Zavio	D5110 (ONVIF compatibility)	MG.1.6.03P8	1280*1024	√ (×)	×
	F3106 (ONVIF compatibility)	M2.1.6.03P8	1280*1024	√ (×)	√
	F3110 (ONVIF compatibility)	M2.1.6.01	1280*720	√ (×)	√
	F3206 (ONVIF compatibility)	MG.1.6.02c045	1920*1080	√ (×)	√
	F531E (ONVIF compatibility)	LM.1.6.18P10	640*480	√ (×)	√