

## Turbo HD DVR V3.4.80 Build161028 Release Notes

# (2016-11-10)

	Firmware Version:	V3.4.80 Build161028
	SDK Version:	V5.2.5.15 build20160906
Firmware	Play Library (PlayCtrl.dll)	6.0.0.4
Basic Information	player	7.3.0.0
	Web version	V4.0.1 build161019
	Client version	V2.5.3.8 build20161012

#### Reason of Upgrade

Newly support password recovery strategy, 73/76/81/90HUHI-Fx/N model newly support 5 hybrid signals

inputs. This version is only suitable for DS-71/7200HGHI-Fx & DS-71/72/73/8100HQHI-Fx/N,

DS-72/73/76/81/9000HUHI-Fx/N. Add some new functions, modify some functions, enhance products quality and meet customers' requirements.

### Firmware Updates New Features

- Newly support 5 hybrid signals input: TVI/AHD/CVI/CVBS/IP for 73/76/81/90HUHI-Fx/N series. (for other Turbo 3.0 DVR, it already supported this function on v3.4.70 or v3.4.75 )
  - 1) Cancel the principle of signal input type choosing and restriction of channel binding, cameras can be self-adaptive connected to our DVR.
  - 2) Newly support access of 1080P AHD cameras, which used to be 720P AHD cameras.
  - 3) Newly support access of 1080P&720P CVI cameras.
- *ii.* Newly support password recovery strategy
  - Password recovery on local: Export the GUID file when activating the device or export the GUID file from the User Management interface. When forgetting the password, click the Forget Password in the login interface, import the GUID file, and recover the password.



		Configuration						
泰 General	Liser Management							
		Edit User						
🖧 Network	User Name	admin		Per Edit Delete				
	Old Password		o					
\land Alarm	Change Password							
<ul> <li>Live View</li> </ul>	Password		•					
	Confirm		o					
▲ Exceptions	Enable Unlock Pattern							
& User	Draw Unlock Pattern							
	Export GUID							
	User's MAC Address	00 : 00 : 00 : 00 : 00 : 00 : 00						
		(8-16). You can use a combination of numbers, lowerc character for your password with at least two kinds of the second s						
		ок	Cancel					
♠ Live View			Add	Back				
		Login						
	User Name	admin		~				
	Password			O				

Forget Password
Forget Pa...

wouldn't make questions in	valid.		
	0	2	3
	Verify Identification	Set New Password	Complete
	Verification Mode	Security Question Verification	~
	Security Question1	You father's name.	$\checkmark$
	Answer	а	<ul> <li>Image: A start of the start of</li></ul>
1	Security Question2	You mother's name.	$\checkmark$
Password	Answer	b	
Forget password?	Security Question3	Your senior class teacher's name.	$\checkmark$
Login	Answer	С	$\checkmark$
		Next Clear	

2) Password recovery remotely in the same local area network: Recover the password remotely by

answering questions set before, or import the GUID file. Recovering or changing the password

ок

Cancel

iii. 73&81&90HUHI-Fx/N series newly support one analog channel **People Counting** or **Heat Map** function.



**Note:** VCA functions (intrusion detection, line crossing detection and sudden scene change), people counting and heat map are mutually exclusive. Only one of these three functions can be supported one time.

ç	Local	Channel No. Analog Camera 1
	System	☑ Enable People Counting
O	Network	Camera Calibration
<u>Q.</u>	Video/Audio	Rule
1	Image	Detection Line Calibration Line Suggested Calibration Line
	Event	
	Storage	11-04-2016 Fri 17:13:52
Fa	Vehicle Detection	Enter: 97
63	VCA	×
	People Counting	0
<u>.ul</u>	Heat Map Configuration	
-		

iv. 7608/16HUHI-Fx/N、73/8100HQHI-Fx/N series newly support VGA/HDMI non-simultaneous output configurable function.

	Configuration											
:@:	General >	General DST Settings	More Se	Settings								
æ	Network	Device Name		Embedded Net DVR								
	Alarm	Device No. CVBS Output Brightnes	26	255								
		Auto Logout	Enable H	e HDMI/VGA enous Output								
•	Live View	Enable HDMI/VGA Sign										
A	Exceptions	Menu Output Mode		Auto ~								
*	User	Main CVBS Scaling										
	Live View			Apply Back								

- v. HGHI-F series newly support all channel 1080P Lite mode. When this mode is enabled, only TVI 1080P camera can be accessed, while AHD or CVI 1080P cameras not.
- vi. Newly support download record file from web page of device according to the accurate time.
- **vii.** POS function update:



- 1) Newly add **Nelues** pos protocol, newly support 3 parameters: crew ID, terminal number and cabinet number.
- 2) Restriction on IP access.
- 3) Newly support characters  $\in$ , \$, £ display.
- 4) Newly support keyword filtering function.
- viii. Newly support **Genetec** protocol. Through Genetec protocol, functions can be achieved: configuration parameter acquisition, live view& playback, device discovery and alarm push.
- ix. Cut off the menu output of CVBS. CVBS output only can be used for auxiliary output or live view.
- **x.** HUHI-F/N series support all channel VCA functions.
  - 1) 76HUHI-F/N series still only support 2 channel VCA functions.
  - 2) 7208/16HUHI-F/N all channel VCA functions and 2K/4K output is mutually exclusive. When Enhanced VCA Mode is enabled, these two device can support all channel VCA function, but 2k/4k output is not available ; when Enhanced VCA Mode is not enabled, 2K/4K output is supported and only 2 channel VCA functions supported.

		Configuration
<ul> <li>General</li> </ul>	General DST Settings Mor	e Settings
& Network	Device Name	Embedded Net DVR
AA MERMONY	Device No.	255
\land Alarm	CVBS Output Brightness	
	Auto Logout	5 Minutes
	Menu Output Mode	Auto
▲ Exceptions	Main CVBS Scaling	
👪 User	Enhanced VCA Mode	
A Live View		Apply Back

- **xi.** 73&8104HQHI-F/N newly support 1 channel sudden scene change VCA function. Newly support reverse playback. Newly support 4 channels RTSP playback.
- xii. 7616HUHI-F2/N total bandwidth is changed from 140M to 144M, incoming bandwidth is changed from



72M to 76M.

xiii. Optimize the GUI of soft keyboard which distinguish the upper case from lower case. In the previous

version, it was all upper case. Just by one left-clicking the switch the letter case.

IP Camera Address	10	10.0.0.103									IP Camera Address	IP Camera Address 10.0 6 193				_								
	1	2	3	4	5	6	7	8	9	0	in Cumera Address	1	2	3	3	4 5	5 6	6	7 8	8	9 (	0		
Protocol	q	w	е	r	t	у	u	i	0	р	~ Protocol	Q	V	/ E		۲ ۲	- \	γl	J	1	O F	P		~
Management Port	a			4	f		ווי	i			Management Port		A	s	D	F	G	н	J	K	L			
Transfer Protocol	÷	z	x	С	v	b	n	m	0	<	✓ Transfer Protocol	6	Z	>			/ [	B	N N	M	×			~
User Name	123 <sub>/</sub> .	,		L	_				4	-	User Name	123				-			Þ		4			
Admin Password	I								k		Admin Password													
Continue to Add	10										Continue to Add													

xiv. Modify the display of Clear-text password: lift-click the icon, it will show the clear-text password all the time,

07-15-2016 F r I 15:30103		07-15-2016 Fri 15:30:03	
DEO	R		IDFO
		Login	
	User Name	admin	
	Password	abcd1234	Савера 82
		1 2 3 4 5 6 7 8 9 0	
07-15-2016 Frl 15:30:03		qwertyuiop asdfghjkl	
NO V	IDEU		IDEO
	Camera	03	CABBPA 01

lift click the icon again, it will hide the clear-text password.

xv. Optimize the playback performance.

### **Modified functions**

- i. Fix the issue that over-lay text of DS-7104HGHI-F1 can be saved after rebooting.
- ii. Fix the issue that device may be frozen when EZVIZ playback due to the poor network condition.
- iii. Fix the issue that email function of SSL on web wouldn't work.
- iv. Fix the issue that there may be no sound output in the 7216HQHI-F/N when the pick-up is connected to audio in.



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#### **Related product list:**

	DS-7104HQHI-F1/N、DS-7108HQHI-F1/N、DS-7116HQHI-F1/N
	DS-7204HQHI-F1/N、DS-7208HQHI-F1/N、DS-7208HQHI-F2/N
	DS-7216HQHI-F1/N、DS-7216HQHI-F2/N
	DS-7304HQHI-F4/N、DS-7308HQHI-F4/N、DS-7316HQHI-F4/N
	DS-8104HQHI-F8/N、DS-8108HQHI-F8/N、DS-8116HQHI-F8/N
	DS-7104HGHI-F1、DS-7108HGHI-F1、DS-7116HGHI-F1
	DS-7204HGHI-F1、DS-7208HGHI-F1、DS-7208HGHI-F2
-F/N Series Turbo	DS-7216HGHI-F1、DS-7216HGHI-F2
HD DVR	DS-7204HUHI-F1/N、DS-7208HUHI-F1/N、DS-7208HUHI-F2/N
	DS-7216HUHI-F1/N、DS-7216HUHI-F2/N
	DS-7604HUHI-F1/N、DS-7608HUHI-F2/N、DS-7216HUHI-F2/N
	DS-7304HUHI-F4/N、DS-7308HUHI-F4/N、DS-7316HUHI-F4/N
	DS-8104HUHI-F8/N、DS-8108HUHI-F8/N、DS-8116HUHI-F8/N
	DS-9004HUHI-F8/N、DS-9008HUHI-F8/N、DS-9016HUHI-F8/N

#### **Customer Impact and Recommended Action**

This new firmware upgrade is to improve product performance, and will take effect automatically after

upgrading from previous versions. We'd like to inform you the above changes. Also, we are sorry for any

possible inconvenience of use-habit changes caused by this action.

For questions or concerns, please contact our local technical support team.

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Hikvision Digital Technology CO., Ltd. No. 555 Qianmo Road, Binjiang District, Hangzhou 310052, China Tel: +86-571-8807-5998 FAX: +86-571-8993-5635 Email: support@hikvision.com