

Video Systems

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IPC Tool v4.0.1015

Release Notes

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Modification History

Version No.	Date <mm/dd/yy>	Changes made	Author	Reviewers
1.2.0314	<03/14/2016>	First release	Li, Steven	Team
1.2.0418	<04/18/2016>	add new feature and fix issues	Li, Steven	Team
1.2.0426	<04/26/2016>	Fix issues	Li, Steven	Team
1.2.0428	<04/28/2016>	Fix issues	Li, Steven	Team
1.2.0606	<06/06/2016>	Fix issues	Li, Steven	Team
1.2.0624	<06/24/2016>	Add new feature	Li, Steven	Team
1.2.0818	<08/18/2016>	Add new feature	Li, Steven	Team
1.2.0928	<09/28/2016>	Fix issues	Li, Steven	Team
1.2.1027	<10/27/2016>	Add new feature	Li, Steven	Team
1.3.1125	<11/25/2016>	Add new feature	Li, Steven	Team
2.3.0224	<02/24/2017>	Add new feature	Li, Steven	Team
2.3.0608	<06/08/2017>	Add new feature	Li, Steven	Team
2.3.0724	<07/24/2017>	Fix issues	Li, Steven	Team
2.3.0920	<09/20/2017>	Fix issues	Li, Steven	Team
3.3.0124	<01/24/2018>	Add new feature	Li, Steven	Team
3.3.0201	<02/01/2018>	Fix issues	Li, Steven	Team
3.3.0912	<09/12/2018>	Fix issues	Li, Steven	Li, Steven
3.3.01029	<10/29/2018>	Fix issues	Li, Steven	Li, Steven
4.0.0318	<3/18/2019>	Add new feature& Fix issue	Li, Steven	Li, Steven
4.0.0325	<3/25/2019>	Add new feature	Li, Steven	Li, Steven
4.0.0520	<5/20/2019>	Fix issues	Li, Steven	Li, Steven
4.0.0618	<6/18/2019>	Fix issue	Li, Steven	Li, Steven
4.0.0828	<8/18/2019>	Fix issue	Li, Steven	Li, Steven
4.0.0910	<9/10/2019>	Add new feature	Li, Steven	Li, Steven
4.0.1015	<10/15/2019>	Fix issue	Li, Steven	Li, Steven

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Software Release Document

Release Notes

Product Name:	IPC Tool
SVN URL:	https://acssvn.honeywell.com/HSG/APAC/PHOENIX-H.265-IPC/branches/PHOENIX-PC/OEM-IPCTool
SVN version:	3445
Release Date:	2019/10/15
version:	4.0.1015

Software information

Version Build Time	2019/10/15
Checksum	dd113a5d7be391d46a8d1e82d80dc855

Version Information

Software Version	4.0.1015
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What's New and Fixed Issue List

Version Build Time : 2019/10/15

No.	Modification information	type
1	<p>Add one declaration into device info form</p> <p>At Honeywell, we take cyber security seriously. We investigate any reported vulnerability in Honeywell video products and provide early notification to our customers on the latest updates and issues affecting cyber security.</p> <p>We highly recommend that our customers check the Honeywell web site and mywebtech (https://mywebtech.honeywell.com/Home) prior to any installation and ensure they download and use the latest firmware available.</p> <p>We also recommend that post installation, customers regularly check these sites for any firmware updates and that these should be installed as soon as possible to help mitigate any potential security risk.</p>	New feature

Version Build Time : 2019/09/10

No.	Modification information	type
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2	Fix an issue that backup configuration restores more than 10 cameras, IPC Tool will crash randomly	Fix issue
3	Fix an issue that in one pc some string will not display completely.	Fix issue

Version Build Time : 2019/08/28

No.	Modification information	type
1	Add restore configuration function back	Fix issue
2	Fix one typo error "net work" to "network"	Fix issue
3	Remove unused Hisi codec library	Fix issue
4	Fix an issue that the search shield not disappear sometimes	Fix issue

Version Build Time : 2019/06/18

No.	Modification information	type
1	Hide configuration upload functions in upgrade panel of batch settings	Fix issue

Version Build Time : 2019/05/20

No.	Modification information	type
1	Fix backup configuration upload issue	Fix issue
2	Fix same device display twice if MAC address in bonjour response is different with ONVIF. The difference is only uppercase and lowercase.	Fix issue
3	Fix issue that failed to set NTP Timezone "GMT+08(Perth)"	Fix issue

Version Build Time : 2019/03/25

No.	Modification information	type
1	Change "Honeywell" to default filter	New Feature

Version Build Time : 2019/03/18

No.	Modification information	type
1	Add batch config upload	New Feature
2	Support h265 decoding not only for HiSi Platform	Fix issue
3	Fix issue of upgrade Miracle failed	Fix issue

Version Build Time : 2018/10/29

No.	Modification information	type
1	Fix an issue for ONVIF discover parsing. The issue is When XAddress is multiple in scope of ProbeMatch, the xAddress could not be parsed right.	Fix issue
2	Sign all Honeywell's binary files: Honeywell IPC Tool.exe IPCTool.exe Stream.dll MDNSDeviceSearch.dl ONVIFDeviceSearch.dl HonCameraSDK.dll HONAVPlayer.dll MultiLanManagement.dll RTSPDataSource.dll HiSiFactory.dll	Fix issue

Known or Remain issue

No.	Issue descriptions	Reason
1	<u>PER2HSEC-52</u> : IPC tool stores sensitive information(username and password) in Memory	Now there is no solution for this issue
2	Video that format is H265 and resolution is higher than 1080P Could not be played by IPC Tool	To fix this issue, it need to adjust IPC Tool's structure, it take a lot of time , This issue will be fixed in next version.

Version Build Time : 2018/09/12

No.	Modification information	type
1	Fix an issue that IPC could not upgrade HIKVISION camera	Fix issue

Version Build Time : 2018/02/01

No.	Modification information	type
1	TPCTL-17 : when switch to video and then refresh, IPC tool will crash	Fix issue
2	TPCTL-18 if cameras' ONVIF is https, then login, will not see the video	Fix issue
3	TPCTL-15 click connect many times, IPC Tool will crash	Fix issue
4	TPCTL-14 click refresh, RTSP connection is not tear down	Fix issue
5	EQUISA-149 : for diff network setting, input invalid IP address, and then select DHCP, setting network will fail	Fix issue

Version Build Time : 2018/01/24

No.	Modification information	type
1	When starting search, IPC Tool will only try to connect to cameras with default username and default password.	Modify feature
2	Remove user and password input and connect button in left panel of IPC tool.	Modify feature
3	If camera's password is not right, in setting page, user can select one camera and switch to login tab to input a user and password to connect camera.	Add new feature
4	When connected to camera, IPC Tool will change ONVIF's channel from HTTPS to http automatically.	Add new feature
5	For Batch setting page, it will only show the connected cameras.	Modify feature
6	IPC tool will add new switch panel in left area, "Network(diffsubnet)", it will be used only for network settings of cameras in different subnet.	Modify feature

Version Build Time : 2017/09/20

No.	Modification information	type
1	When enter illegal NTP address, IPC tool will stay in loading page	Fix issue
2	Add log track for settings and batch settings switch, and NTP save	Fix issue

3	Change IP in diff network old method recovery	Fix issue
4	Venus project HEPZ302W0 Camera is marked as "other", not "Honeywell"	Fix issue

Version Build Time : 2017/07/24

No.	Modification information	type
1	When Camera does not response the packet of setting network configuration through different network, IPC tool will not response for a long period.	Fix issue
2	No validation for IP Check in diff network setting	Fix issue
3	Multicast packet TTL value is 1	Fix issue
4	When input an invalid IP, the prompt message is wrong.	Fix issue

Version Build Time : 2017/06/08

No.	Modification information	type
1	Add Models: HM4L8GR1, HMBL8GR1,H4L6GR2,HBL6GR2, HEPZ302W0	New Feature
2	Add HON identifier to bonjour parser, if camera response has this identifier, it will be recognized as Honeywell camera	New Feature
3	Add validation for IP in network settings	Fix issues

Version Build Time : 2017/02/24

No.	Modification information	type
1	Changing IP through different subnet only support secure way,OEM cameras of old versions will be failed using this version	add new feature
2	Add Batch Password modification(both support https and ONVIF)	add new feature
3	Add Batch NFR settings	add new feature
4	Add 9 models: #equip helios HEPB302W01A04 HEPB302W01A10 HCPB302 HTMZ160T302W #Performance-Series H4D8PR1 HBD8PR1 HED8PR1 HFD5PR1	add new feature

	HDZP252DI	
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Version Build Time : 2016/11/25

No.	Modification information	type
1	Remove batch password settings for OEM/ODM	add new feature
2	Remove Customized Batch Settings for OEM/ODM	add new feature
3	Remove upgrade check for OEM/ODM	add new feature
4	Remove batch reset for OEM/ODM	add new feature
5	Add two Jupiter models: HFD8GR1and HFD6GR1	add new feature

Version Build Time : 2016/10/27

No.	Modification information	type
1	Add Batch Reset for Phoenix	Fix issue
2	Add Customized Batch Settings for Phoenix	add new feature

Version Build Time : 2016/09/28

No.	Modification information	type
1	Fix wrong version number	Fix issue
2	User and password is empty	Fix issue
3	Honeywell models should not be listed when model filter is "other"	Fix issue
4	Could not find"d3dx9_43.dll" in some PC	Fix issue

Version Build Time : 2016/08/18

No.	Modification information	type
1	Add batch password settings	add new feature
2	Put start application exe file to the most outside folder	add new feature
3	Add performance series models	add new feature
4	Add Jupiter models	add new feature

Version Build Time : 2016/06/24

No.	Modification information	type
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1	Add network interfaces selection	add new feature
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Version Build Time : 2016/06/06

No.	Modification information	type
1	PAR2-7 could not batch setting network when there is encoder in QA.	Fix issue
2	PAR2-8 upgrading tips is wrong when upgrading	Fix issue
4	Sometimes, dialog pops up with “IP conflicts” while batch setting IP address, in fact there is no IP conflicts °	Fix issue

Version Build Time : 2016/04/28

No.	Modification information	type
1	Fix APIPA issue	Fix issue

Version Build Time : 2016/04/26

No.	Modification information	type
1	NTP setting crash issue	Fix issue
2	Could not minimize window by click icon in task bar	Fix issue
4	Could not delete characters through backspace	Fix issue

Version Build Time : 2016/04/18

No.	Modification information	type
1	Support Win10	add new feature
2	Connected cameras will be ordered by version	add new feature

Un-implemented Features or Functions

Version Build Time : 2016/11/25

No.	Modification information	type
1	MERCR-13	issue
2	MERCR-14	issue
3	MERCR-15	issue
4	MERCR-16	issue
5	MERCR-17	issue

6	MERCR-18	issue
7	MERCR-19	issue
8	No crash record log	issue
9	UI is not responded when leaving IPC Tool not used for half day. (Restart IPC tool, the issue will not occur.)	issue
10	NTP Server address could not set to 127.11.2.3	limitation
11	IPC tool doesn't support Time Zone UTC-11 and UTC-12, for fisheye camera could not support UTC-4:30	limitation
12	IPC tool doesn't response if camera does not response when setting network.	issue