

IPC Firmware Release Notes

Firmware version:

DH_IPC-HX5X2X-Themis_Eng_P_Stream3_V2.620.0000002.0.R.170830

Applicable models:

Product Category	Resolution	Model Name
Box	1.3MP	DH-IPC-HF5121E
	2MP	DH-IPC-HF5221E
	4MP	DH-IPC-HF5421E
IR Bullet	1.3MP	DH-IPC-HFW5121E-Z
	2MP	DH-IPC-HFW5220E-Z
	2MP	DH-IPC-HFW5221E-Z
	4MP	DH-IPC-HFW5421E-Z
IR Dome	1.3MP	DH-IPC-HDBW5121E-Z
	2MP	DH-IPC-HDBW5220E-Z
	2MP	DH-IPC-HDBW5221E-Z
	4MP	DH-IPC-HDBW5421E-Z
IR Mini Bullet	1.3MP	DH-IPC-HFW4120E
	2MP	DH-IPC-HFW4220E
	2MP	DH-IPC-HFW4221E
	4MP	DH-IPC-HFW4421E
IR Mini Bullet	1.3MP	DH-IPC-HFW4120S
	2MP	DH-IPC-HFW4220S
	2MP	DH-IPC-HFW4221S
	4MP	DH-IPC-HFW4421S
LXIR Bullet	1.3MP	DH-IPC-HFW4120B(-AS)
	2MP	DH-IPC-HFW4220B(-AS)
	2MP	DH-IPC-HFW4221B(-AS)
	4MP	DH-IPC-HFW4421B(-AS)
LXIR Bullet	1.3MP	DH-IPC-HFW4120D(-AS)
	2MP	DH-IPC-HFW4220D(-AS)
	2MP	DH-IPC-HFW4221D(-AS)
	4MP	DH-IPC-HFW4421D(-AS)
IR Mini Dome	1.3MP	DH-IPC-HDBW4120E(-AS)
	2MP	DH-IPC-HDBW4220E(-AS)
	2MP	DH-IPC-HDBW4221E(-AS)
	4MP	DH-IPC-HDBW4421E(-AS)

IR Mini Dome	1.3MP	DH-IPC-HDBW4120F(-AS)
	2MP	DH-IPC-HDBW4220F(-AS)
	2MP	DH-IPC-HDBW4221F(-AS)
	4MP	DH-IPC-HDBW4421F(-AS)
IR Eyeball	1.3MP	DH-IPC-HDW4120EM-AS
	2MP	DH-IPC-HDW4220EM-AS
	2MP	DH-IPC-HDW4221EM-AS
	4MP	DH-IPC-HDW4421EM-AS
IR Eyeball	1.3MP	DH-IPC-HDW4120M
	2MP	DH-IPC-HDW4220M
	2MP	DH-IPC-HDW4221M
	4MP	DH-IPC-HDW4421M

New features:

1. Support Cybersecurity Baseline V1.2
2. Support TLS encryption
3. Support Easy4ip and cloud storage, enable by default
4. Support EasyViewer(Chrome plugin), can be downloaded from Google store
5. Support auto-switch between Day & Night profiles
6. Support Onvif account management
7. Add factory default button
8. Support Network self-adaptive
9. Support Cloud upgrade

Optimizations & bug fixes:

1. Optimize local video querying speed
2. Simplify FTP path
3. Fix some CGI bugs

Browser & player version:

1. VLC: 2.1.5
2. QuickTime: 7.7.5
3. IE: Win8.1+IE11/Win7+IE8/Win7+IE9
4. Google Chrome: 40
5. Firefox Firefox: 49
6. Mac Safari: 8.0.3

Integration protocol version:

1. ONVIF: 2.4.2(ProfileS & ProfileG), ONVIF Test Tool V1607
2. CGI: 2.0.0, DH_CGITestTool_V2.001.0000.0.R.20160511
3. Easy4ip: 2.01