

HƯỚNG DẪN CÁCH CẬP NHẬT FIRMWARE HÀNG LOẠT CHO NHIỀU THIẾT BỊ IP CỦA HIKVISION



Batch
Configuration

Link tải phần mềm :

[Batch Configuration | HiTools | Hikvision](#)

Hoặc

[Batch Config - Cấu hình hàng loạt - Google Drive](#)

CÁC NỘI DUNG CẦN CHUẨN BỊ

1. MÁY TÍNH CÀI PHẦN MỀM BATCH CONFIGURATION
2. CHUẨN BỊ SẴN FIRMWARE TƯƠNG ỨNG CHO THIẾT BỊ MUỐN UPGRADE
3. KHUYẾN CÁO SỬ DỤNG KHI MÁY TÍNH Ở TRONG CÙNG MẠNG LAN VỚI THIẾT BỊ
4. KHI UPGRADE HÀNG LOẠT TẠI KHO HÀNG : CHUẨN BỊ SWITCH POE - KHUYẾN CÁO DÙNG LOẠI 16 , 24 PORT HOẶC NHIỀU HƠN & LƯỢNG DÂY MẠNG TƯƠNG ỨNG

B1 : KÍCH HOẠT (TẠO MẬT KHẨU CHO THIẾT BỊ) – CÓ THỂ BỎ QUA NẾU ĐÃ TẠO MẬT KHẨU RỒI

Batch Configuration

Total Number: 0

Refresh Add Delete Upgrading Detection Upgrade Export Upgrade Report Batch Config Health Monitoring

Configure Network Parameters System Config More

ID Device Type Device Model IP Address Port Camera Firmware Version Serial No. ConfigurationStatus Operation DeviceStatus

*Tích chọn thiết bị chưa kích hoạt và tạo mật khẩu
Cho thiết bị như trong hình*

0 50

Total number: 20 Refresh Add Active Reset Password Modify Network One Key Operate One Key Config

ID	Device Type	Activate	IPv4 Address	Port	Soft Vision	IPv4 GateWay	HTTP Port	Serial Number	IPv4 Mask	MAC	Channel NO	
005	DS-K3M200-5...	Activated	192.168.1.132	8000	V1.0.3build 200327	192.168.1.1	N/A	DS-K3M200-501S2...	255.255.255.0	c0-51-7e-12-42...	0	
001	DS-7316HTHI...	Activated	192.168.1.32	8000	V4.20.101build 1...	192.168.1.1	80	DS-7316HTHI-K41...	255.255.255.0	58-50-ed-86-40...	16	
014	DS-KD8003-I...	Activated	192.168.1.26	8000	V2.0.6build 190522	192.168.1.1	80	DS-KD8003-IME10...	255.255.255.0	bc-ba-c2-82-68...	0	
004	DS-3E1105P-EI	Activated	192.168.1.198	8000	V1.1.9build 200521	192.168.2.1	N/A	DS-3E1105P-EI202...	255.255.255.0	b4-a3-82-fb-ea...	0	
<input checked="" type="checkbox"/>	009	DS-2CD2785F...	Not acti...	192.168.1.64	8000	V5.6.6build 210625	192.168.1.1	80	DS-2CD2785FWD-...	255.255.255.0	bc-ba-c2-a8-d5...	0
<input checked="" type="checkbox"/>	012	DS-2CD2685F...	Not acti...	192.168.1.64	8000	V5.6.6build 210625	192.168.1.1	80	DS-2CD2685FWD-...	255.255.255.0	bc-ba-c2-5b-4b...	0
<input type="checkbox"/>	020	DS-K1A8503EF	Activated	192.168.1.20	8000	V1.0.1build 190307	192.168.1.1	80	DS-K1A8503EF201...	255.255.255.0	98-8b-0a-83-a4...	0
<input type="checkbox"/>	003	DS-K2602X-AI	Activated	192.168.1.68	8000	V1.1.1build 180622	192.168.1.1	N/A	DS-K2602X-AI201...	255.255.255.0	c0-51-7e-13-62...	0
<input type="checkbox"/>	002	DS-K2602	Activated	192.168.1.40	8000	V2.0.5build 190117	0.0.0.0	N/A	DS-K26022019011...	255.255.255.0	98-8b-0a-80-43...	0

Activate

New Password

Weak

Confirm Password

Enable Hik-Connect

To enable Hik-Connect service, you need to create a verification code or change the verification code.

Verification Code

6 to 12 letters (a to z, A to Z) or numbers (0 to 9), case sensitive. You are recommended to use a combination of no less than 8 letters or numbers.

Confirm Verification...

The Hik-Connect service will require internet access. Please read the ["Terms of Service"](#) and ["Privacy Policy"](#) before enabling the service.

OK Cancel

B2 : GÁN THIẾT BỊ VÀO PHẦN MỀM

Batch Configuration

Total Number: 0 | Refresh | + Add | X Delete | Upgrading Detection | Upgrade | Export Upgrade Report | Batch Config | Health Monitoring | Export CSV | Add IPC | Filter

Configure Network Parameters | System Config | More

ID | Device Type | Device Model | IP Address | Port | Camera Firmware Version | Serial No. | ConfigurationStatus | Operation | DeviceStatus

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OK

Total number: 19 | Refresh | + Add | Active | Reset Password | Modify Network | One Key Operate | One Key Config | Filter

Tích chọn các thiết bị cùng model hoặc sử dụng cùng firmware để gán vào phần mềm

ID	Device Type	Activate	IPv4 Address	Port	Soft Vision	IPv4 GateWay	HTTP Port	Serial Number	IPv4 Mask	MAC	Channel NO	DSP Vision	Start Time	IPv6 Address	IPv6 GateWay
019	IPC-B120H-U	Activated	192.168.1.154	8000	V5.5.83build 190...	192.168.1.1	80	IPC-B120H-U2019...	255.255.255.0	84-9a-40-d3-c1...	0	V7.3 build 190605	1970-01-01 00:00:08	::	::
010	DS-PWA32-HS	Activated	192.168.1.100	8000	V5.6.2build 190507	192.168.1.1	80	DS-PWA32-HS2020...	255.255.255.0	bc-ba-c2-82-07...	0	V0.0, build 000000	2021-03-20 09:00:08	::	::
007	DVR-208U-K1	Activated	192.168.1.23	9999	V4.30.001build 1...	192.168.1.1	9997	DVR-208U-K10820...	255.255.255.0	84-9a-40-4e-95...	8	V5.0, build 190429	2021-05-18 12:21:54	fe80::869a:40ff:fe4e...	::
017	DS-2CD2746G1...	Activated	192.168.1.100	8000	V5.6.2build 190507	192.168.1.1	80	DS-2CD2746G1-LZ...	255.255.255.0	bc-ba-c2-b8-7a...	0	V7.3 build 190423	2021-05-18 12:31:04	::	::
014	DS-2CD2347G...	Activated	192.168.1.152	8000	V5.6.2build 190701	192.168.1.1	80	DS-2CD2347G1-LU...	255.255.255.0	bc-ba-c2-58-a6...	0	V7.3 build 190626	2021-05-18 12:40:30	::	::
013	DS-2CD2785F...	Activated	192.168.1.157	8000	V5.6.2build 190701	192.168.1.1	80	DS-2CD2785FWD-...	255.255.255.0	bc-ba-c2-a8-d5...	0	V7.3 build 190626	2021-05-18 12:40:37	::	::
016	DS-2CD2685F...	Activated	192.168.1.145	8000	V5.6.2build 190701	192.168.1.1	80	DS-2CD2685FWD-...	255.255.255.0	bc-ba-c2-5b-4b...	0	V7.3 build 190626	2021-05-18 12:41:30	::	::
018	DS-2CD2085F...	Activated	192.168.1.159	8000	V5.6.2build 200419	192.168.1.1	80	DS-2CD2085FWD-...	255.255.255.0	bc-ba-c2-a7-85...	0	V7.3 build 190626	2021-05-18 12:41:35	::	::
011	iDS-2VS435-F...	Activated	192.168.1.2	8000	V5.5.7build 190306	192.168.1.1	80	iDS-2VS435-F836-...	255.255.255.0	bc-ba-c2-d8-a3...	0	V7.3 build 190301	2021-06-01 20:00:10	::	::
003	DS-K1T671MF	Activated	192.168.1.201	9000	V3.1.7build 200927	192.168.1.1	80	DS-K1T671MF2020...	255.255.255.0	c0-51-7e-0b-9b...	1	V0.0, build 000000	2021-06-21 17:49:46	::	::

B2 : GÁN THIẾT BỊ VÀO PHẦN MỀM

Batch Configuration

Total Number: 2 | Refresh | Add | Delete | Upgrading Detection | Upgrade | Export Upgrade Report | Batch Config | Health Monitoring | Export CSV | Add IPC | Filter

Configure Network Parameters | System Config | More

ID	Device Type	Device Model	IP Address	Port	Camera	Firmware Version	Serial No.	ConfigurationStatus	Operation	DeviceStatus
000001	Encoding Device	DS-2CD2685F...	192.168.1.1...	8000	⊖	V5.6.2 build 190701	DS-2CD2685FWD-...	Unknown	⚙️ 🖨️ ▶️ 🌐	Online
000002	Encoding Device	DS-2CD2785F...	192.168.1.1...	8000	⊖	V5.6.2 build 190701	DS-2CD2785FWD-...	Unknown	⚙️ 🖨️ ▶️ 🌐	Online

Sau khi gán thành công các thiết bị sẽ hiển thị ở bảng này

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Total number: 19 | Refresh | Add | Active | Reset Password | Modify Network | One Key Operate | One Key Config

ID	Device Type	Activate	IPv4 Address	Port	Soft Vision	IPv4 GateWay	HTTP Port	Serial Number	IPv4 Mask	MAC	Channel NO	DSP Vision	Start Time	IPv6 Address	IPv6 GateWay
019	IPC-B120H-U	Activated	192.168.1.154	8000	V5.5.83build 190...	192.168.1.1	80	IPC-B120H-U2019...	255.255.255.0	84-9a-40-d3-c1...	0	V7.3 build 190605	1970-01-01 00:00:08	::	::
010	DS-PWA32-HS	Activated	192.168.1.10	8000	V1.0.5build 191107	192.168.1.1	80	DS-PWA32-HS201...	255.255.255.0	bc-ba-c2-82-07...	0	V0.0, build 000000	2021-03-20 09:00:08		
007	DVR-208U-K1	Activated	192.168.1.23	9999	V4.30.001build 1...	192.168.1.1	9997	DVR-208U-K10820...	255.255.255.0	84-9a-40-4e-95...	8	V5.0, build 190429	2021-05-18 12:21:54	fe80::869a:40ff:fe4e...	::
017	DS-2CD2746G...	Activated	192.168.1.160	9315	V5.6.0build 190507	192.168.1.1	80	DS-2CD2746G1-IZ...	255.255.255.0	bc-ba-c2-b8-7a...	0	V7.3 build 190423	2021-05-18 12:31:04	::	::
014	DS-2CD2347G...	Activated	192.168.1.152	8000	V5.6.2build 190701	192.168.1.1	80	DS-2CD2347G1-LU...	255.255.255.0	bc-ba-c2-58-a6...	0	V7.3 build 190626	2021-05-18 12:40:30	::	::
013	DS-2CD2785F...	Activated	192.168.1.157	8000	V5.6.2build 190701	192.168.1.1	80	DS-2CD2785FWD-...	255.255.255.0	bc-ba-c2-a8-d5...	0	V7.3 build 190626	2021-05-18 12:40:37	::	::
016	DS-2CD2685F...	Activated	192.168.1.145	8000	V5.6.2build 190701	192.168.1.1	80	DS-2CD2685FWD-...	255.255.255.0	bc-ba-c2-5b-4b...	0	V7.3 build 190626	2021-05-18 12:41:30	::	::
018	DS-2CD2085F...	Activated	192.168.1.159	8000	V5.6.2build 200419	192.168.1.1	80	DS-2CD2085FWD-...	255.255.255.0	bc-ba-c2-a7-85...	0	V7.3 build 190626	2021-05-18 12:41:35	::	::
011	iDS-2VS435-F...	Activated	192.168.1.2	8000	V5.5.7build 190306	192.168.1.1	80	iDS-2VS435-F836-...	255.255.255.0	bc-ba-c2-d8-a3...	0	V7.3 build 190301	2021-06-01 20:00:10	::	::
003	DS-K1T671MF	Activated	192.168.1.201	9000	V3.1.7build 200927	192.168.1.1	80	DS-K1T671MF2020...	255.255.255.0	c0-51-7e-0b-9b...	1	V0.0, build 000000	2021-06-21 17:49:46		

B3 : UPGRADE FIRMWARE HÀNG LOẠT

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1. Tích chọn các thiết bị muốn up firmware hàng loạt

2. Chọn mục Upgrade

3. Chọn kiểu Upgrade by File

4. Chọn file firmware tương ứng

5. Số thiết bị có thể up cùng 1 lúc (mặc định là 30, tối đa là 60)

6. Bấm OK để bắt đầu upgrade firmware hàng loạt

ID	Device Type	Device Model	IP Address	Port	Camera	Firmware Version	Serial No.	ConfigurationStatus	Operation	DeviceStatus
000001	Encoding Device	DS-2CD2685F...	192.168.1.1...	8000	⊖	V5.6.2 build 190701	DS-2CD2685FWD-...	Unknown	⚙️ 🗨️ ⏪ ⏩	Online
000002	Encoding Device	DS-2CD2785F...	192.168.1.1...	8000	⊖	V5.6.2 build 190701	DS-2CD2785FWD-...	Unknown	⚙️ 🗨️ ⏪ ⏩	Online

ID	Device Type	Activate	IPv4 Address	Port	Soft Vision	IPv4 GateWay	HTTP Port	Serial Number	IPv4 Mask	MAC	Channel NO
019	IPC-B120H-U	Activated	192.168.1.154	8000	V5.5.83build 190...	192.168.1.1	80	IPC-B120H-U2019...	255.255.255.0	84-9a-40-d3-c1...	0
010	DS-PWA32-HS	Activated	192.168.1.10	8000	V1.0.5build 191107	192.168.1.1	80	DS-PWA32-HS201...	255.255.255.0	bc-ba-c2-82-07...	0
007	DVR-208U-K1	Activated	192.168.1.23	9999	V4.30.001build 1...	192.168.1.1	9997	DVR-208U-K10820...	255.255.255.0	84-9a-40-4e-95...	8
017	DS-2CD2746G...	Activated	192.168.1.160	9315	V5.6.0build 190507	192.168.1.1	80	DS-2CD2746G1-IZ...	255.255.255.0	bc-ba-c2-b8-7a...	0
014	DS-2CD2347G...	Activated	192.168.1.152	8000	V5.6.2build 190701	192.168.1.1	80	DS-2CD2347G1-LU...	255.255.255.0	bc-ba-c2-58-a6...	0
013	DS-2CD2785F...	Activated	192.168.1.157	8000	V5.6.2build 190701	192.168.1.1	80	DS-2CD2785FWD-...	255.255.255.0	bc-ba-c2-a8-d5...	0
016	DS-2CD2685F...	Activated	192.168.1.145	8000	V5.6.2build 190701	192.168.1.1	80	DS-2CD2685FWD-...	255.255.255.0	bc-ba-c2-5b-4b...	0
018	DS-2CD2085F...	Activated	192.168.1.159	8000	V5.6.2build 200419	192.168.1.1	80	DS-2CD2085FWD-...	255.255.255.0	bc-ba-c2-a7-85...	0
011	iDS-2VS435-F...	Activated	192.168.1.2	8000	V5.5.7build 190306	192.168.1.1	80	iDS-2VS435-F836-...	255.255.255.0	bc-ba-c2-d8-a3...	0
003	DS-K1T671MF	Activated	192.168.1.201	9000	V3.1.7build 200927	192.168.1.1	80	DS-K1T671MF2020...	255.255.255.0	c0-51-7e-0b-9b...	1

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Upgrade

Upgrade Method Upgrade by... Upgrade O... Local Upgr... Module Up...

Select Path ngBis/Desktop/digicap.dav

Settings

Max Upgrade Count: 30

OK Cancel

HÌNH ẢNH QUÁ TRÌNH UPGRADE – ĐANG CHẠY

Batch Configuration 🔔 ⚙️ ⓘ

Upgrade progress 0% ✖ Upgrading... total count: 2 | Success: 0 Failure: 0

ID	Device Type	Device Model	IP Address	Port	Camera	Firmware Version	Serial No.	Configuration Status	Operation	Device Status
000001	Encoding Device	DS-2CD2685F...	192.168.1.1...	8000	🚫	V5.6.2 build 190701	DS-2CD2685FWD...	Upgrade 13%	⚙️ 🖨️ ▶️ 🌐	Online
000002	Encoding Device	DS-2CD2785F...	192.168.1.1...	8000	🚫	V5.6.2 build 190701	DS-2CD2785FWD...	Upgrade 13%	⚙️ 🖨️ ▶️ 🌐	Online

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Total number: 19 🔄 Refresh + Add 💡 Active 🔑 Reset Password 🔗 Modify Network ⚙️ One Key Operate ⚙️ One Key Config ⓘ Filter

ID	Device Type	Activate	IPv4 Address	Port	Soft Vision	IPv4 GateWay	HTTP Port	Serial Number	IPv4 Mask	MAC	Channel NO	DSP Vision	Start Time	IPv6 Address	IPv6 GateWay
010	IPC-B120H-U	Activated	192.168.1.154	8000	V5.5.83build 190...	192.168.1.1	80	IPC-B120H-U2019...	255.255.255.0	84-9a-40-d3-c1...	0	V7.3 build 190605	1970-01-01 00:00:08	::	::
019	DS-PWA32-HS	Activated	192.168.1.10	8000	V1.0.5build 191107	192.168.1.1	80	DS-PWA32-HS201...	255.255.255.0	bc-ba-c2-82-07...	0	V0.0, build 000000	2021-03-20 09:00:08		
007	DVR-208U-K1	Activated	192.168.1.23	9999	V4.30.001build 1...	192.168.1.1	9997	DVR-208U-K10820...	255.255.255.0	84-9a-40-4e-95...	8	V5.0, build 190429	2021-05-18 12:21:54	fe80::869a:40ff:fe4e...	::
012	DS-2CD2746G...	Activated	192.168.1.160	9315	V5.6.0build 190507	192.168.1.1	80	DS-2CD2746G1-IZ...	255.255.255.0	bc-ba-c2-b8-7a...	0	V7.3 build 190423	2021-05-18 12:31:04	::	::
013	DS-2CD2347G...	Activated	192.168.1.152	8000	V5.6.2build 190701	192.168.1.1	80	DS-2CD2347G1-LU...	255.255.255.0	bc-ba-c2-58-a6...	0	V7.3 build 190626	2021-05-18 12:40:30	::	::
018	DS-2CD2785F...	Activated	192.168.1.157	8000	V5.6.2build 190701	192.168.1.1	80	DS-2CD2785FWD-...	255.255.255.0	bc-ba-c2-a8-d5...	0	V7.3 build -2000...	2021-05-18 12:40:37	::	::
011	DS-2CD2685F...	Activated	192.168.1.145	8000	V5.6.2build 190701	192.168.1.1	80	DS-2CD2685FWD-...	255.255.255.0	bc-ba-c2-5b-4b...	0	V7.3 build -2000...	2021-05-18 12:41:30	::	::
017	DS-2CD2085F...	Activated	192.168.1.159	8000	V5.6.2build 200419	192.168.1.1	80	DS-2CD2085FWD-...	255.255.255.0	bc-ba-c2-a7-85...	0	V7.3 build 190626	2021-05-18 12:41:35	::	::
014	iDS-2VS435-F...	Activated	192.168.1.2	8000	V5.5.7build 190306	192.168.1.1	80	iDS-2VS435-F836-...	255.255.255.0	bc-ba-c2-d8-a3...	0	V7.3 build 190301	2021-06-01 20:00:10	::	::
004	DS-K1T671MF	Activated	192.168.1.201	9000	V3.1.7build 200927	192.168.1.1	80	DS-K1T671MF2020...	255.255.255.0	c0-51-7e-0b-9b...	1	V0.0, build 000000	2021-06-21 17:49:46		

Error Message(8) ✖

HÌNH ẢNH QUÁ TRÌNH UPGRADE – HOÀN THÀNH CẬP NHẬT

Batch Configuration

Upgrade progress 100% Upgrade finish total count: 2 | Success: 2 Failure: 0

ID	Device Type	Device Model	IP Address	Port	Camera	Firmware Version	Serial No.	ConfigurationStatus	Operation	DeviceStatus
000001	Encoding Device	DS-2CD2685F...	192.168.1.1...	8000	⊖	V5.6.2 build 190701	DS-2CD2685FWD...	Upgrade Success	⚙️ 🖨️ ▶️ 🌐	Online
000002	Encoding Device	DS-2CD2785F...	192.168.1.1...	8000	⊖	V5.6.2 build 190701	DS-2CD2785FWD...	Upgrade Success	⚙️ 🖨️ ▶️ 🌐	Online

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1 /1Page(s)

Total number: 19 Refresh Add Active Reset Password Modify Network One Key Operate One Key Config

ID	Device Type	Activate	IPv4 Address	Port	Soft Vision	IPv4 GateWay	HTTP Port	Serial Number	IPv4 Mask	MAC	Channel NO	DSP Vision	Start Time	IPv6 Address	IPv6 GateWay
010	IPC-B120H-U	Activated	192.168.1.154	8000	V5.5.83build 190...	192.168.1.1	80	IPC-B120H-U2019...	255.255.255.0	84-9a-40-d3-c1...	0	V7.3 build 190605	1970-01-01 00:00:08	::	::
019	DS-PWA32-HS	Activated	192.168.1.10	8000	V1.0.5build 191107	192.168.1.1	80	DS-PWA32-HS201...	255.255.255.0	bc-ba-c2-82-07...	0	V0.0, build 000000	2021-03-20 09:00:08		
007	DVR-208U-K1	Activated	192.168.1.23	9999	V4.30.001build 1...	192.168.1.1	9997	DVR-208U-K10820...	255.255.255.0	84-9a-40-4e-95...	8	V5.0, build 190429	2021-05-18 12:21:54	fe80::869a:40ff:fe4e...	::
012	DS-2CD2746G...	Activated	192.168.1.160	9315	V5.6.0build 190507	192.168.1.1	80	DS-2CD2746G1-IZ...	255.255.255.0	bc-ba-c2-b8-7a...	0	V7.3 build 190423	2021-05-18 12:31:04	::	::
013	DS-2CD2347G...	Activated	192.168.1.152	8000	V5.6.2build 190701	192.168.1.1	80	DS-2CD2347G1-LU...	255.255.255.0	bc-ba-c2-58-a6...	0	V7.3 build 190626	2021-05-18 12:40:30	::	::
018	DS-2CD2785F...	Activated	192.168.1.157	8000	V5.6.2build 190701	192.168.1.1	80	DS-2CD2785FWD-...	255.255.255.0	bc-ba-c2-a8-d5...	0	V7.3 build -2000...	2021-05-18 12:40:37	::	::
011	DS-2CD2685F...	Activated	192.168.1.145	8000	V5.6.2build 190701	192.168.1.1	80	DS-2CD2685FWD-...	255.255.255.0	bc-ba-c2-5b-4b...	0	V7.3 build -2000...	2021-05-18 12:41:30	::	::
017	DS-2CD2085F...	Activated	192.168.1.159	8000	V5.6.2build 200419	192.168.1.1	80	DS-2CD2085FWD-...	255.255.255.0	bc-ba-c2-a7-85...	0	V7.3 build 190626	2021-05-18 12:41:35	::	::
014	iDS-2VS435-F...	Activated	192.168.1.2	8000	V5.5.7build 190306	192.168.1.1	80	iDS-2VS435-F836-...	255.255.255.0	bc-ba-c2-d8-a3...	0	V7.3 build 190301	2021-06-01 20:00:10	::	::
004	DS-K1T671MF	Activated	192.168.1.201	9000	V3.1.7build 200927	192.168.1.1	80	DS-K1T671MF2020...	255.255.255.0	c0-51-7e-0b-9b...	1	V0.0, build 000000	2021-06-21 17:49:46		

Error Message(8)

XIN CẢM ƠN