

Using SADP and the Batch Upgrading Tool for Firmware Upgrades

Note, you should run both processes on a pc or laptop that is on your network so you can see all cameras and devices

SADP

**Make sure you have a range of IP addresses available on your network if you are upgrading the firmware on multiple devices, or cameras

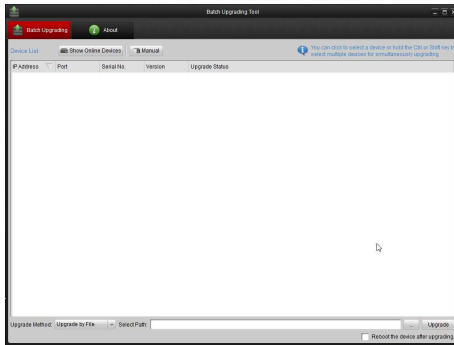
After installing SADP, run the tool. Find the new devices and select them and enter the first IP address, port, subnet, and gateway of the scheme you have made available. Then enter the admin password of those devices which should be uniform.

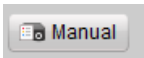
The screenshot shows the SADP interface with a table of online devices and a configuration panel on the right. The table has columns for ID, Device Type, Security, IPv4 Address, Port, Software Version, IPv4 Gateway, HTTP Port, and Device Serial No. Device 008 is selected. The right panel is titled 'Modify Network Parameters' and includes fields for Device Serial No., IP Address, Port, Subnet Mask, Gateway, IPv6 Address, IPv6 Gateway, IPv6 Prefix Length, HTTP Port, and Admin Password. A 'Modify' button is at the bottom of the panel.

ID	Device Type	Security	IPv4 Address	Port	Software Version	IPv4 Gateway	HTTP Port	Device Serial No.
001	HAR505-18	Active	10.11.100.11	8001	V3.3.2build 1603...	10.11.1.254	81	HAR505-161620141110AAJ
002	HACC-KD8002-VM	Active	10.11.100.30	8000	V1.3.0build 1602...	10.11.1.254	80	HACC-KD8002-VM012016
003	HACC-K2804	Active	10.11.100.25	8000	V1.0.1build 1603...	10.11.1.254	N/A	HACC-K280420160302VI
004	PerfectView-NVR	Active	10.11.100.10	8000	V3.3.4build 1512...	10.11.1.254	80	PerfectView-NVR162015
005	HNC513-VBA	Active	10.11.100.13	8000	V5.3.5build 1512...	10.11.1.254	80	HNC513-VBA20150821CC
006	HNC304-XB	Active	10.11.100.12	8000	V5.3.9build 1604...	10.11.1.254	80	HNC304-XB20150721BBW
007	HACC-K1T802M	Active	10.11.100.24	8000	V1.0.1build 1603...	10.11.1.254	N/A	HACC-K1T802M20160303
008	HACC-KV8102-IM	Active	10.11.100.31	8000	V1.3.0build 1601...	10.11.1.254	80	HACC-KV8102-IM0120160
009	HNP102-IR	Active	10.11.100.18	8000	V5.3.0build 1511...	10.11.1.254	80	HNP102-IR20140525CCWF

Once accomplished this will change the original IP to the scheme you have designated and then you will be ready to go to the batch upgrading tool.

Batch Upgrading Tool



- 1) Click on Manual  and it will bring up the following window;

The screenshot shows a 'Search' dialog box with two sections: 'By IP' and 'By Segment'. The 'By IP' section has input fields for 'IP Address', 'Port' (with '8000' entered), 'Username', and 'Password', followed by an 'Add>>' button. The 'By Segment' section has input fields for 'Start IP', 'End IP', 'Port' (with '8000' entered), 'Username', and 'Password', followed by an 'Add>>' button. A 'Cancel' button is located at the bottom right of the dialog box.

- 2) Enter the IP address of the device and its admin username and password.
Alternatively if you have multiple IP addresses you can use the start and end IP of the group of machines you want to add the firmware too.
- 3) Point the upgrade by file path to the location on your machine where the unpackaged upgrade file is located, left click on **reboot the device after upgrading**, and **Restore default settings**



- 4) Click Upgrade and wait for the upgrade and reboot process to complete. ****Note, be cognizant to not turn off any equipment until this process is complete.****