

<b>Title:</b>	How to Upgrade DS-K1A801/2 & DS-K1T803/4 Series Devices	<b>Versio n:</b>	v1.0	<b>Date:</b>	11/22/2017
<b>Product:</b>	DS-K1A801/2 & DS-K1T803/4 series devices	<b>Page:</b>	1 of 11		



## Summary

---

**Upgrading DS-K1A801/2 series fingerprint time attendance terminal and DS-K1T803/4 series fingerprint access control terminal.**

## Discretion

---

Some devices, DS-K1A802 series fingerprint time attendance terminal and DS-K1T804 series fingerprint access control terminal, which were shipped to customers should be applied for static display, however, some customers upgraded firmware of devices to baseline version directly for products testing or other purposes, causing some problems.

Or some devices, DS-K1A801 series fingerprint time attendance terminal and DS-K1T803 series fingerprint access control terminal, which are V1.0.0 firmware, however, some customers want to upgrade the latest V1.1.0 firmware.

For those, we recommend customer to upgrade devices first before using.

## Preparation

---

1. Please download and install iVMS-4200 client and SDKDemo on your computer in advance;
2. Make sure your device can be accessed;

<b>Title:</b>	How to Upgrade DS-K1A801/2 & DS-K1T803/4 Series Devices	<b>Version:</b>	v1.0	<b>Date:</b>	11/22/2017
<b>Product:</b>	DS-K1A801/2 & DS-K1T803/4 series devices	<b>Page:</b>	2 of 11		



# How to Upgrade DS-K1A801/2 & DS-K1T803/4 Series Devices

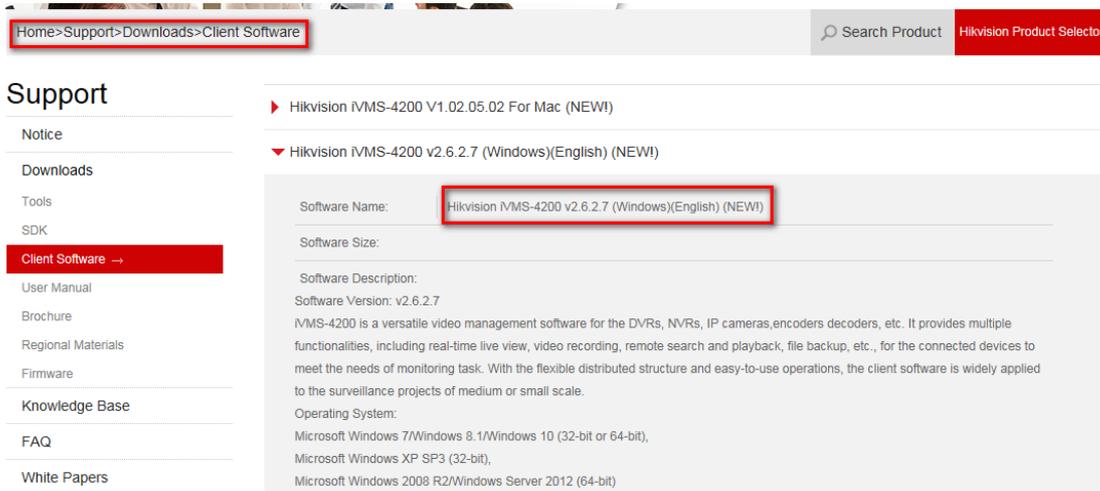
## Part1: Main Control Module

For DS-K1A801/DS-K1A802/DS-K1T803/DS-K1T804 series Devices

### Step 1:

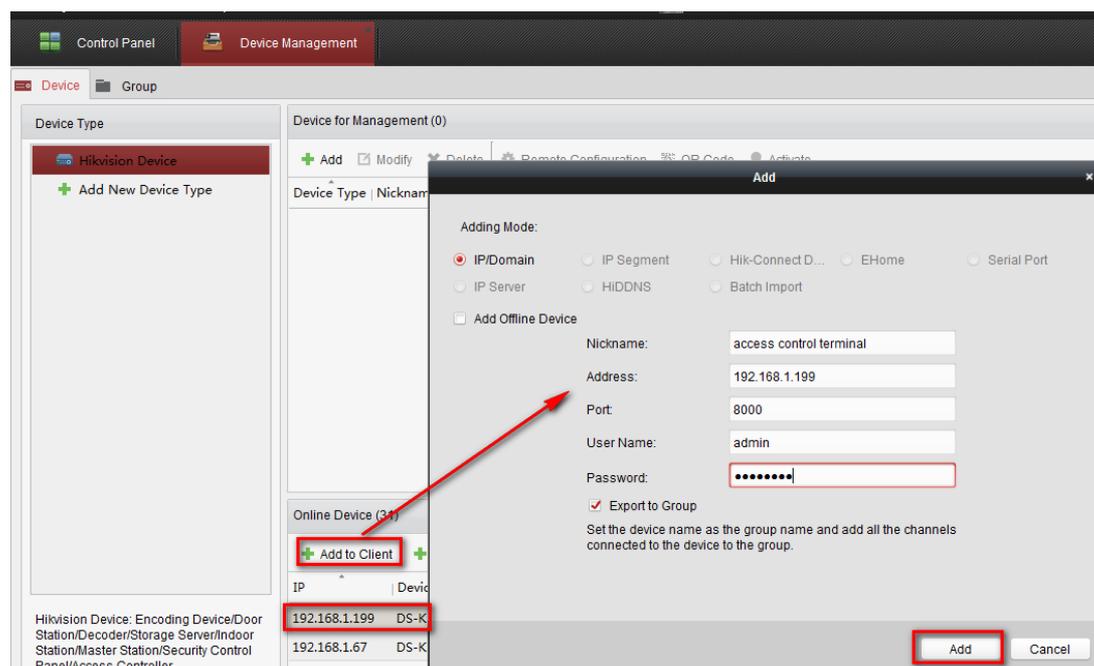
Please download the **iVMS-4200** client for devices from official website link below;

[http://www.hikvision.com/en/Tools\\_84.html](http://www.hikvision.com/en/Tools_84.html)



### Step 2:

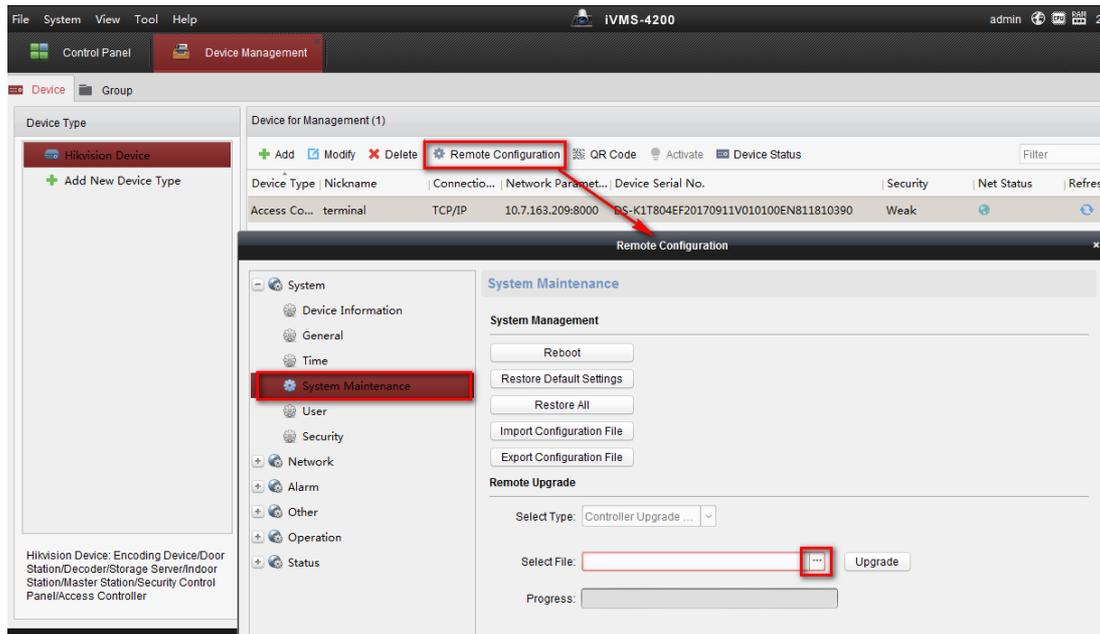
Add device to **iVMS-4200** as the following picture;



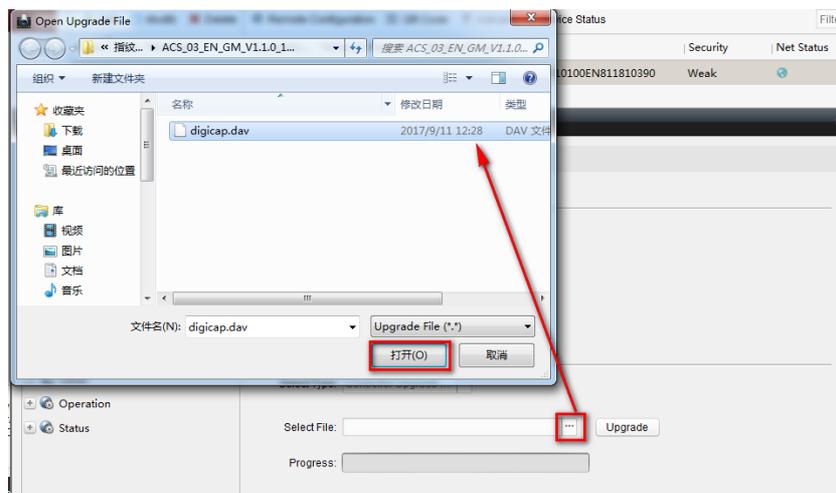
<b>Title:</b>	How to Upgrade DS-K1A801/2 & DS-K1T803/4 Series Devices	<b>Version:</b>	v1.0	<b>Date:</b>	11/22/2017
<b>Product:</b>	DS-K1A801/2 & DS-K1T803/4 series devices	<b>Page:</b>	3 of 11		

### Step 3:

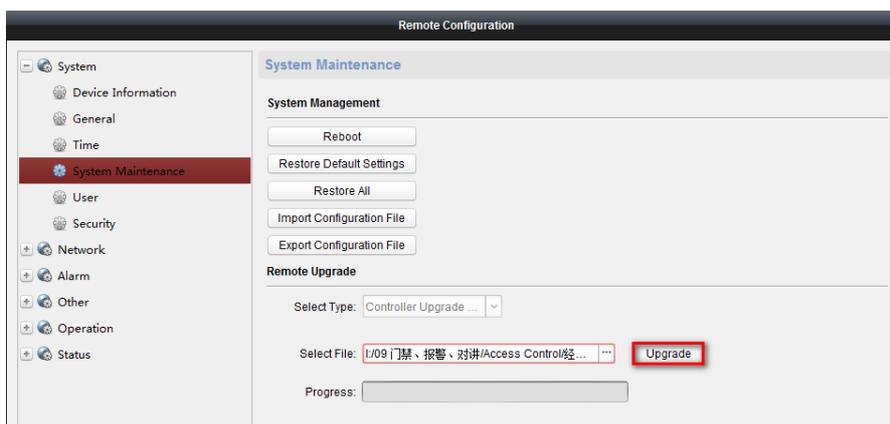
Select your device and click **Remote Configuration, System → System Maintenance**;



Open your upgrade file;



Click Upgrade;

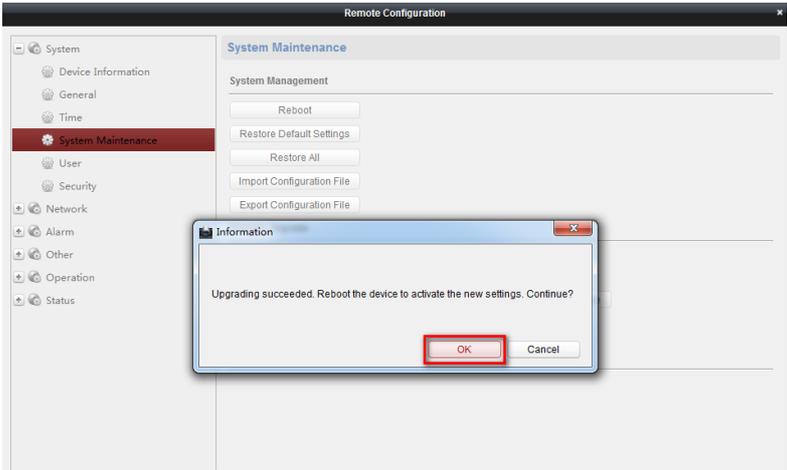


<b>Title:</b>	How to Upgrade DS-K1A801/2 & DS-K1T803/4 Series Devices	<b>Version:</b>	v1.0	<b>Date:</b>	11/22/2017
<b>Product:</b>	DS-K1A801/2 & DS-K1T803/4 series devices	<b>Page:</b>	4 of 11		



**Step 4:**

Upgrading succeed, please click **OK** to reboot your device;



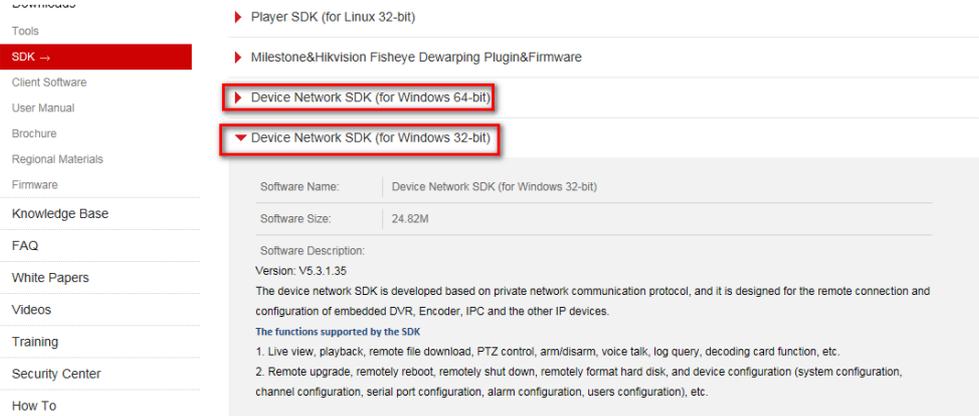
**Part2: Extension Module**

For DS-K1T803/DS-K1T804 series Devices

**Step 1:**

Please download the **SDKDemo** for your devices from official website link below;

[http://www.hikvision.com/en/download\\_83.html](http://www.hikvision.com/en/download_83.html)

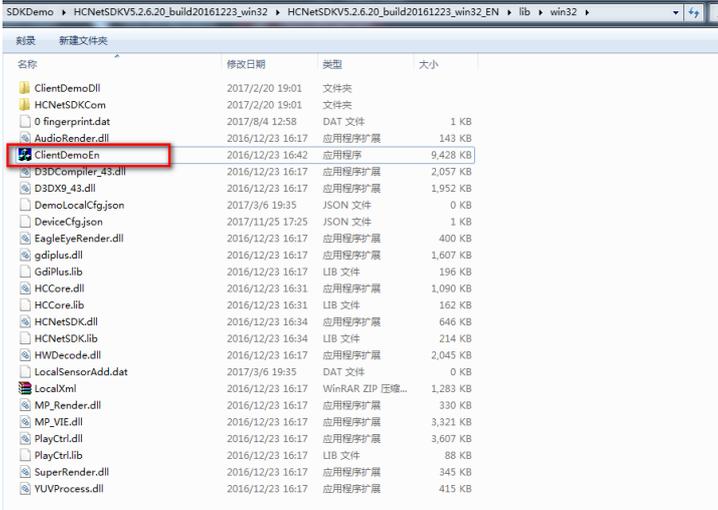


<b>Title:</b>	How to Upgrade DS-K1A801/2 & DS-K1T803/4 Series Devices	<b>Version:</b>	v1.0	<b>Date:</b>	11/22/2017
<b>Product:</b>	DS-K1A801/2 & DS-K1T803/4 series devices	<b>Page:</b>	5 of 11		

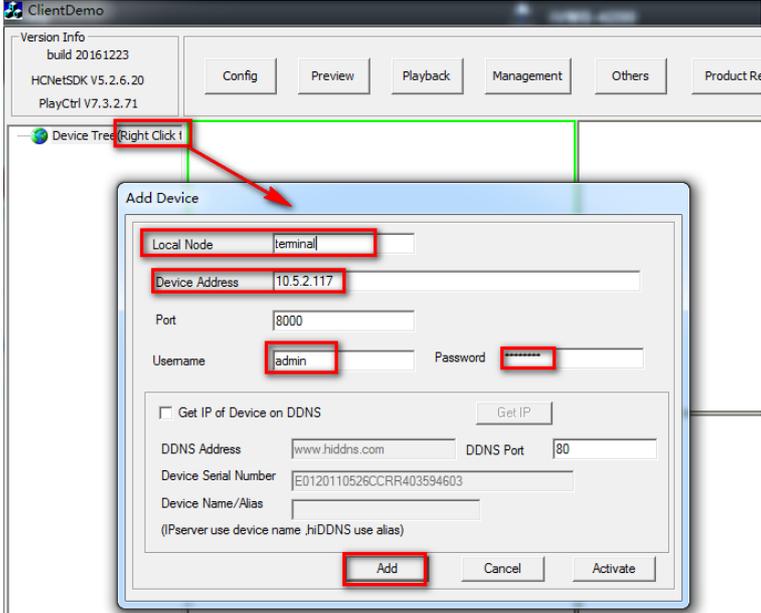


**Step 2:**

Find **lib** file, and click **ClientDemoEn** to run SDKdemo;

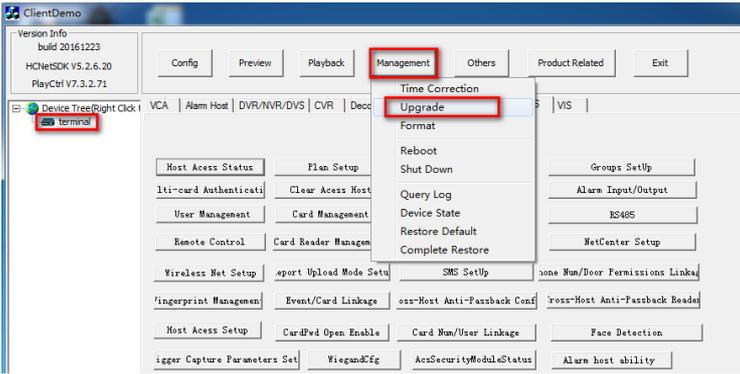


Add device to **SDKDemo** as the following picture;



**Step 3:**

Click **Management** → **Upgrade**;

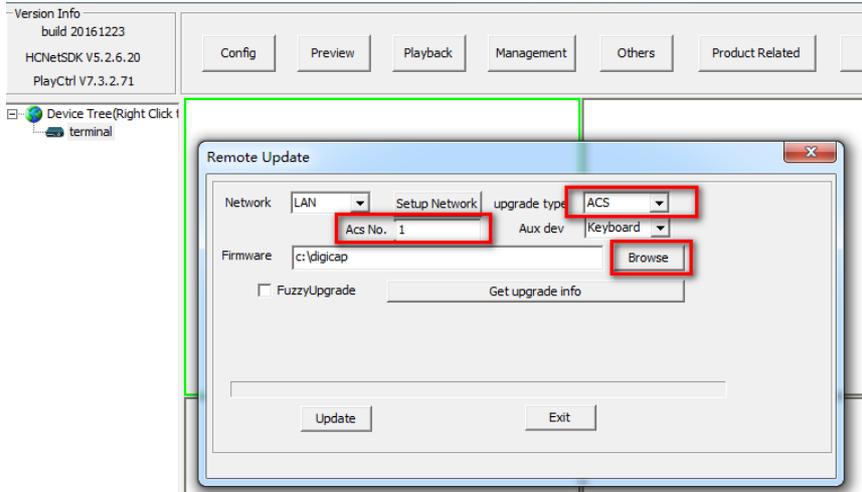


<b>Title:</b>	How to Upgrade DS-K1A801/2 & DS-K1T803/4 Series Devices	<b>Version:</b>	v1.0	<b>Date:</b>	11/22/2017
<b>Product:</b>	DS-K1A801/2 & DS-K1T803/4 series devices	<b>Page:</b>	6 of 11		

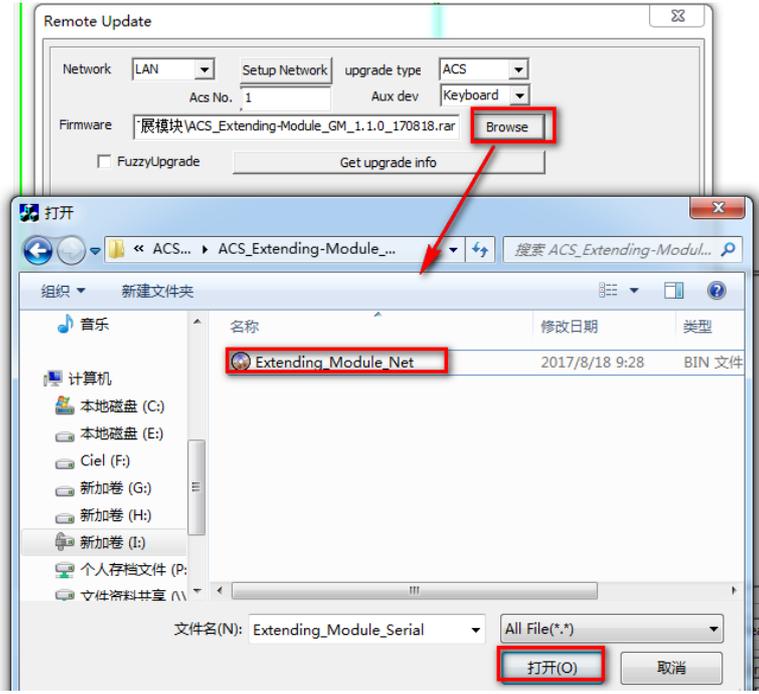


**Step 4:**

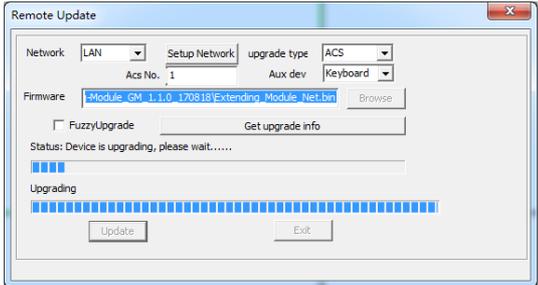
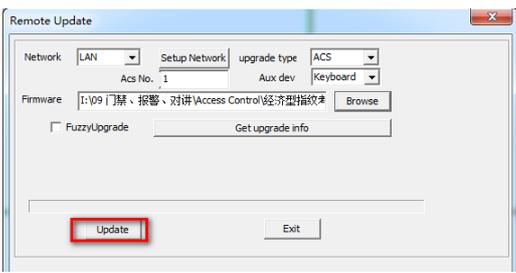
Select ACS upgrade type and set ACS No. as 1;



Open your upgrade file;



Click Upgrade;

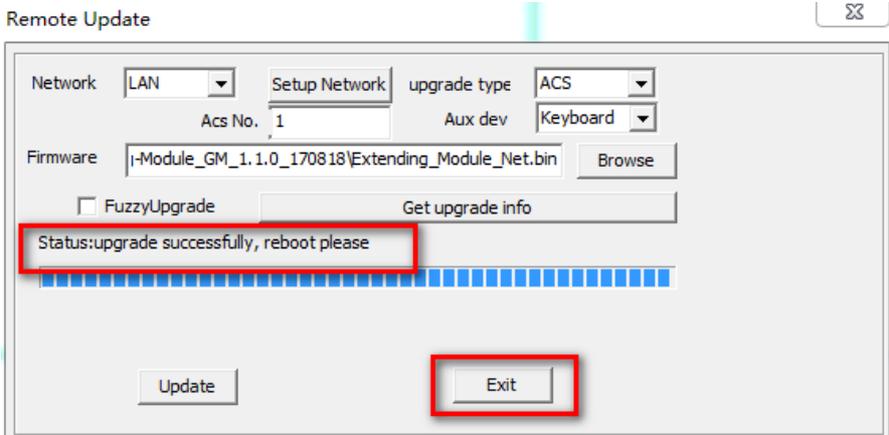


<b>Title:</b>	How to Upgrade DS-K1A801/2 & DS-K1T803/4 Series Devices	<b>Version:</b>	v1.0	<b>Date:</b>	11/22/2017
<b>Product:</b>	DS-K1A801/2 & DS-K1T803/4 series devices	<b>Page:</b>	7 of 11		

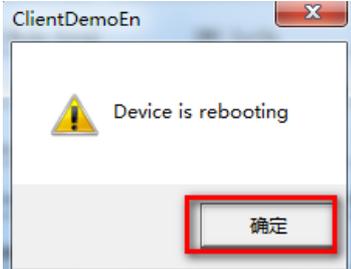
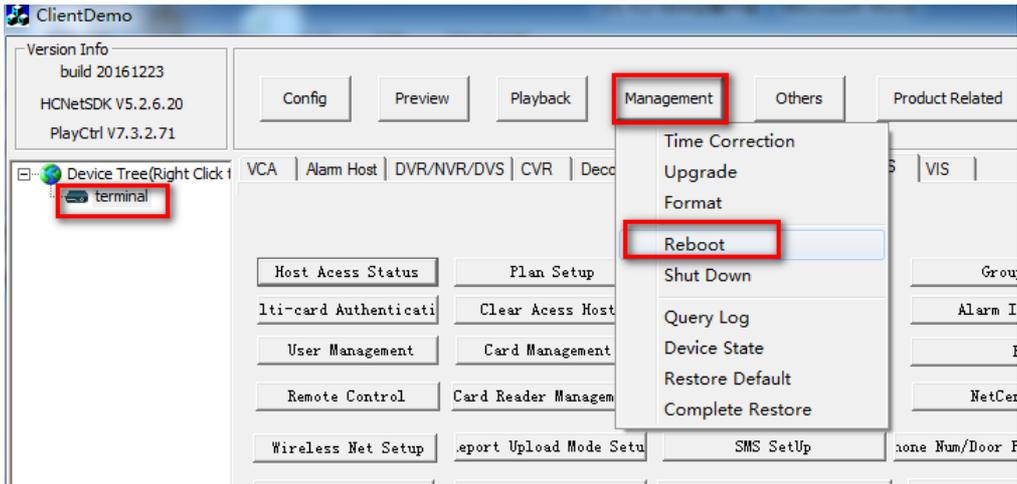


**Step 5:**

On Remote Upgrade interface, please click **Exit** when you see upgrade successfully;



Click **Management** → **Reboot** to reboot your device;



<b>Title:</b>	How to Upgrade DS-K1A801/2 & DS-K1T803/4 Series Devices	<b>Version:</b>	v1.0	<b>Date:</b>	11/22/2017
<b>Product:</b>	DS-K1A801/2 & DS-K1T803/4 series devices	<b>Page:</b>	8 of 11		

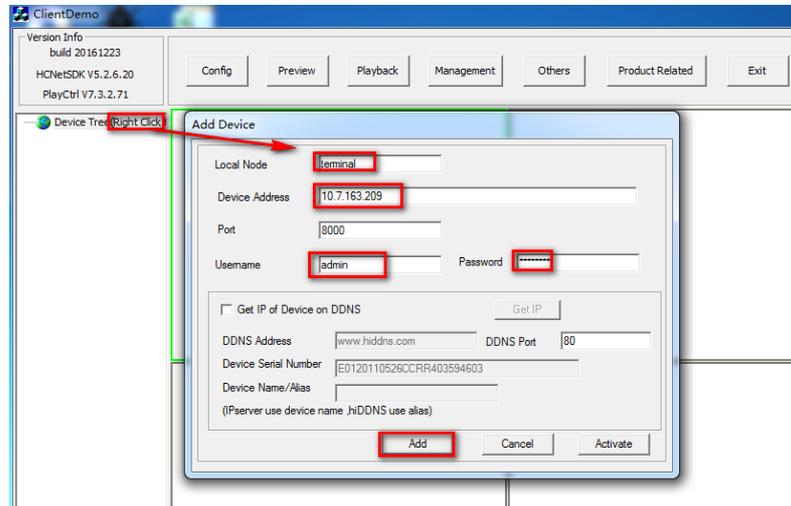


## Part3: Fingerprint Module

For DS-K1A801/DS-K1A802/DS-K1T803/DS-K1T804 series Devices

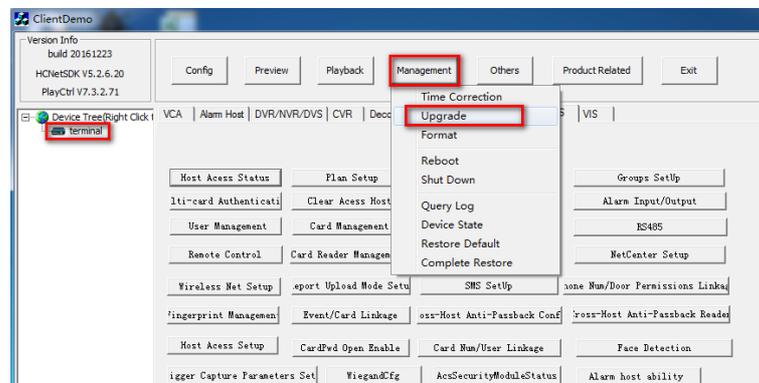
### Step 1:

Add device to **SDKDemo** as the following picture;



### Step 2:

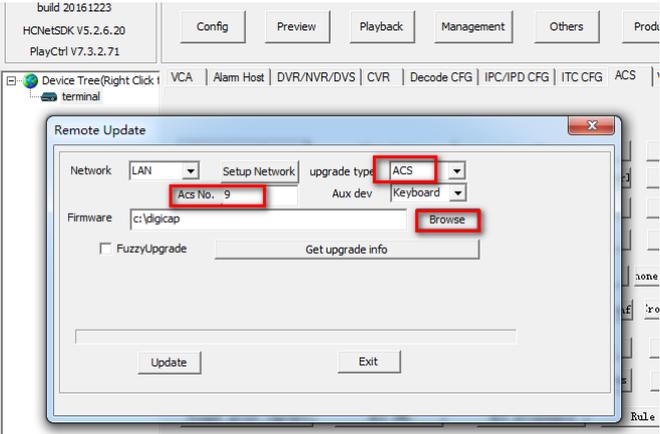
Click **Management** → **Upgrade**;



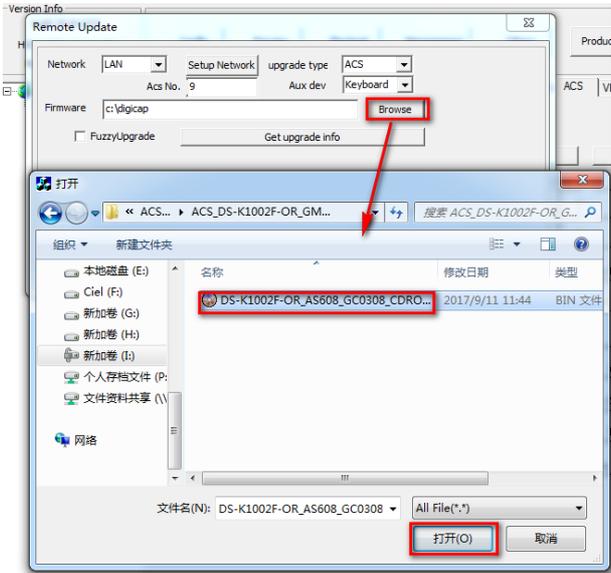
### Step 3:

Select **ACS** upgrade type and set ACS No. as **9**;

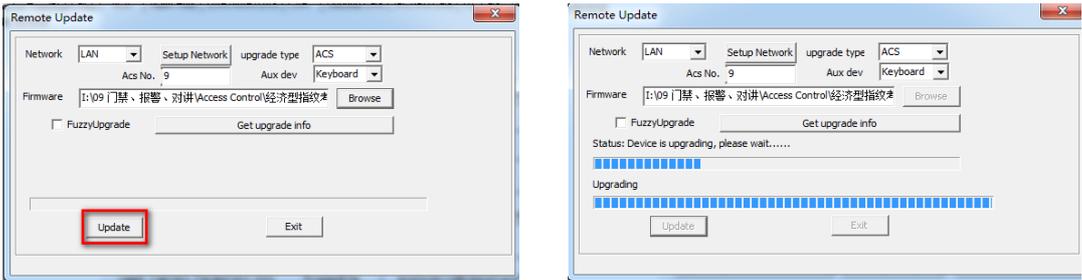
<b>Title:</b>	How to Upgrade DS-K1A801/2 & DS-K1T803/4 Series Devices	<b>Version:</b>	v1.0	<b>Date:</b>	11/22/2017
<b>Product:</b>	DS-K1A801/2 & DS-K1T803/4 series devices	<b>Page:</b>	9 of 11		



Open your upgrade file;



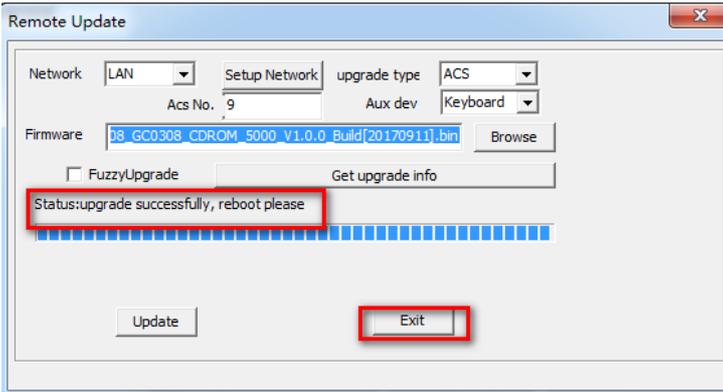
Click **Upgrade**;



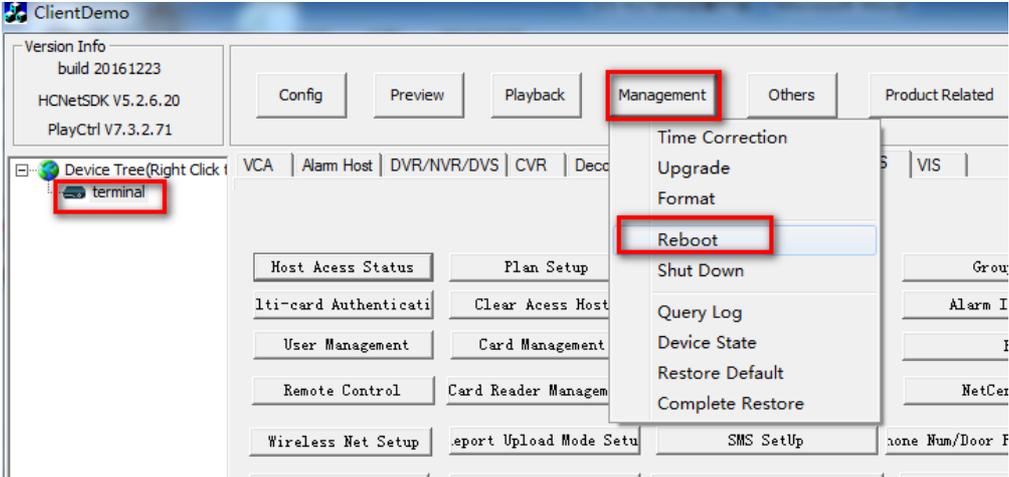
**Step 4:**

On Remote Upgrade interface, please click **Exit** when you see upgrade successfully;

<b>Title:</b>	How to Upgrade DS-K1A801/2 & DS-K1T803/4 Series Devices	<b>Version:</b>	v1.0	<b>Date:</b>	11/22/2017
<b>Product:</b>	DS-K1A801/2 & DS-K1T803/4 series devices	<b>Page:</b>	10 of 11		



Click **Management** → **Reboot** to reboot your device;



<b>Title:</b>	How to Upgrade DS-K1A801/2 & DS-K1T803/4 Series Devices	<b>Version:</b>	v1.0	<b>Date:</b>	11/22/2017
<b>Product:</b>	DS-K1A801/2 & DS-K1T803/4 series devices	<b>Page:</b>	11 of 11		



**First Choice for Security Professionals**  
***HIK*VISION Technical Support**