

# FDMS installation manual

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## Installation instructions

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### Software and hardware requirements

**The hardware and software requirements of the FDMS are as follows:**

Windows OS: win7 64 bit or above and windows server 2012 64 bit or above

Device Quantity	CPU	RAM	Disk
0-10000	8 cores	8G	300G
10000-30000	16 cores	16G	For every 1000 devices added, the required disk will increase by 30G.
30000-60000	32 cores	32G	
60000-100000	64 cores	64G	

**Note: if the server hardware performance is too low, the system will be stuck, unable to access and other phenomena.**

### Environment requirements

**Make sure the server has the following environment before installation.**

1. .Net Framework4.0 or above

Download address: <https://www.microsoft.com/en-us/download/details.aspx?id=17851>

2. Vc ++ 2013 runtime library: vc\_redist\_x64.exe

Download address: <https://www.microsoft.com/en-gb/download/details.aspx?id=40784>

**Note: if the FDMS is deployed on the cloud server, you need to add rules to open the corresponding ports.**

Udp port: 514,3478, 5070-5170

TCP port: 30000-30300, 9999-10299

## Installation steps

1. Download the FDMS installation package on Fanvil's official website (<http://www.fanvil.com>), as shown in Figure 1-1;



Figure 1-1

2. After the download is complete, place the installation package in the appropriate directory (**Note: the path to store the installation package cannot be Chinese**), extract it, click to enter the FDMS file, and find the FdmsSetup.exe executable file, as shown in Figure 1-2;

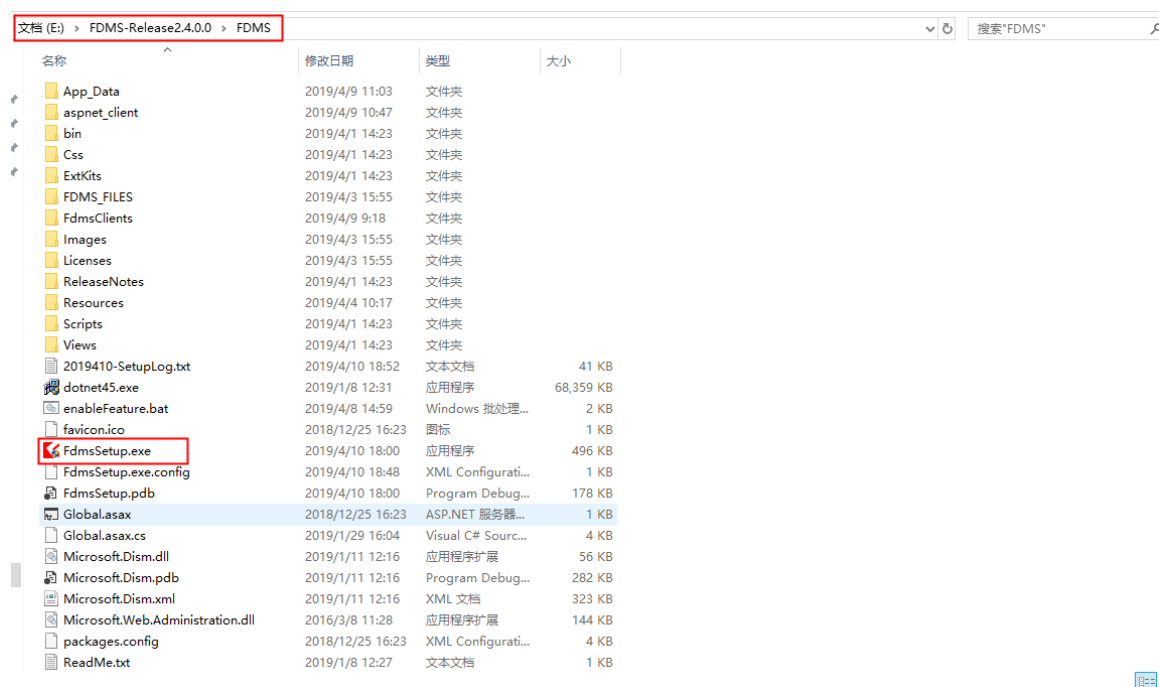


Figure 1-2

3. Double-click to run the FdmsSetup.exe, and the introduction interface appears, as shown in Figure 1-3;

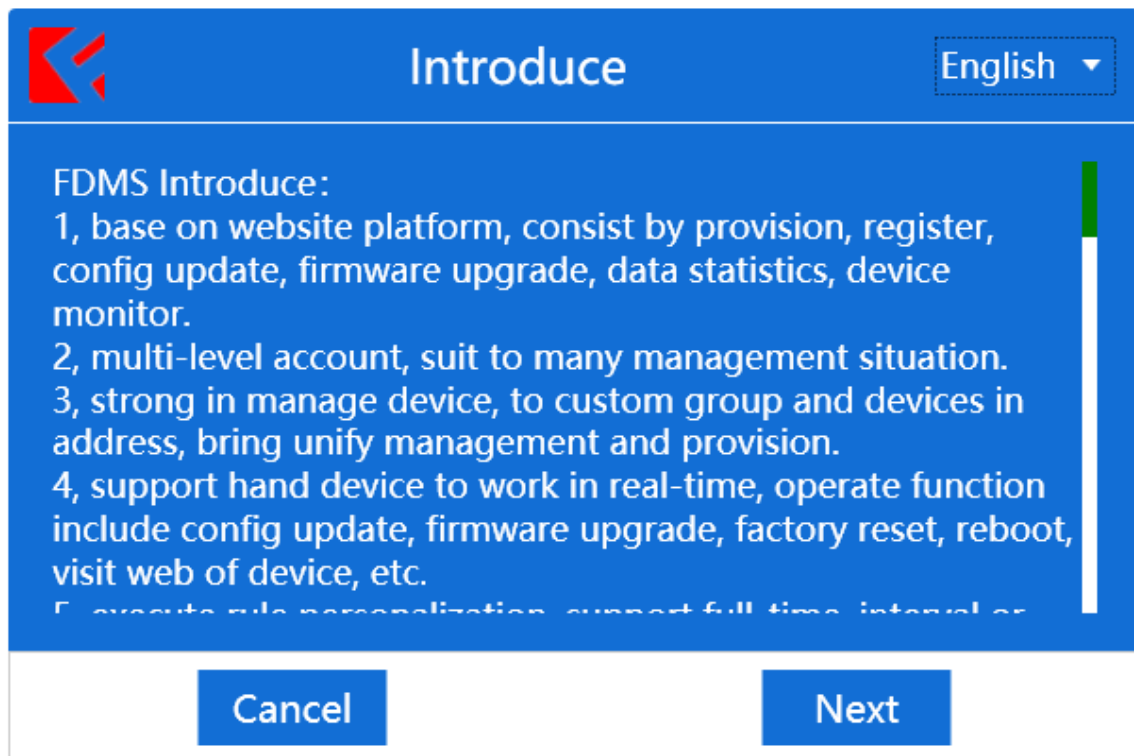


Figure 1-3

4. Click “Next”,the statement interface will appears,as shown in Figure 1-4;

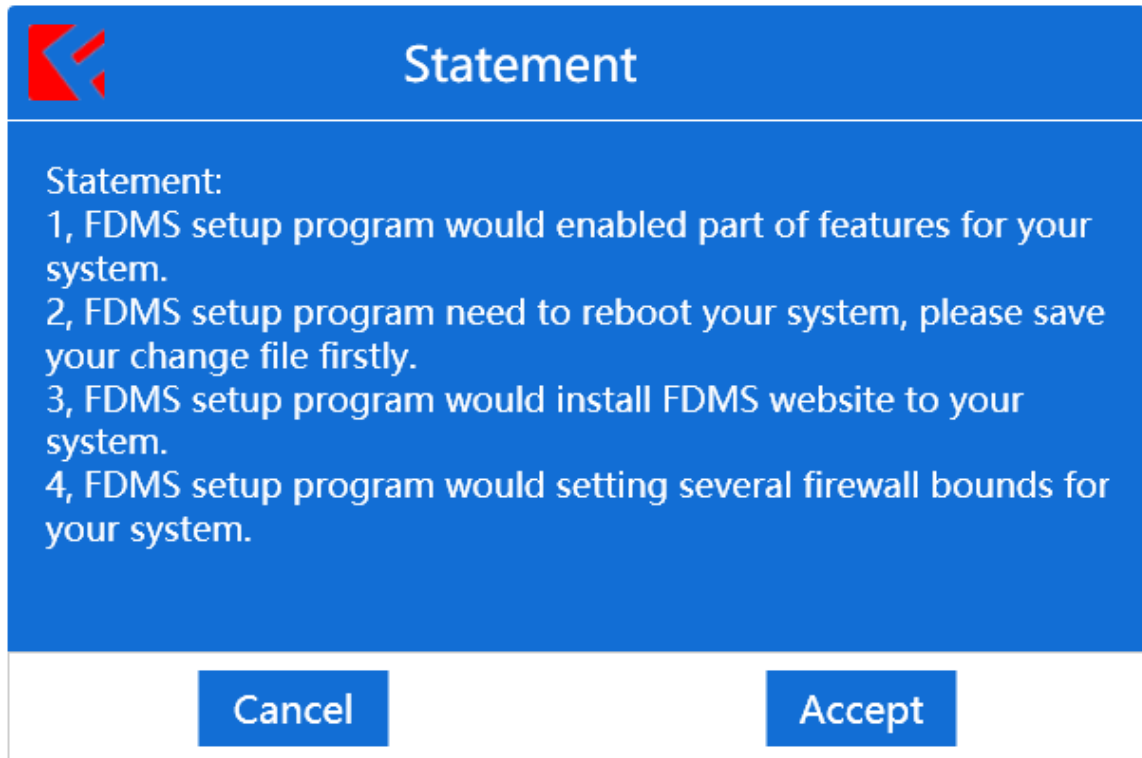


Figure 1-4

5. Click “Accept” and the IIS setup will appears, this interface will display the version of the system and get the system features to be installed. After the acquisition is complete, click “Install”, as shown in Figure 1-5;

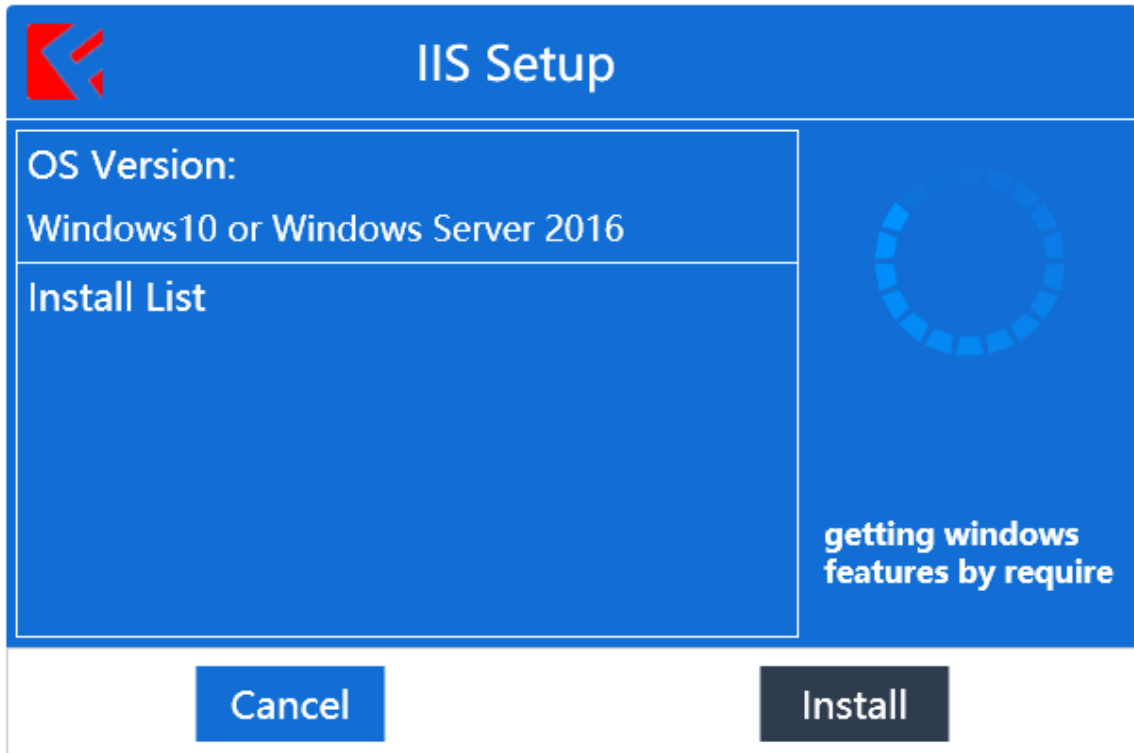


Figure 1-5

6. After click the “Install”, you need to wait patiently for a few minutes.
7. After installation, the computer interface will automatically pop up the interface of the website installation, as shown in Figure 1-6;

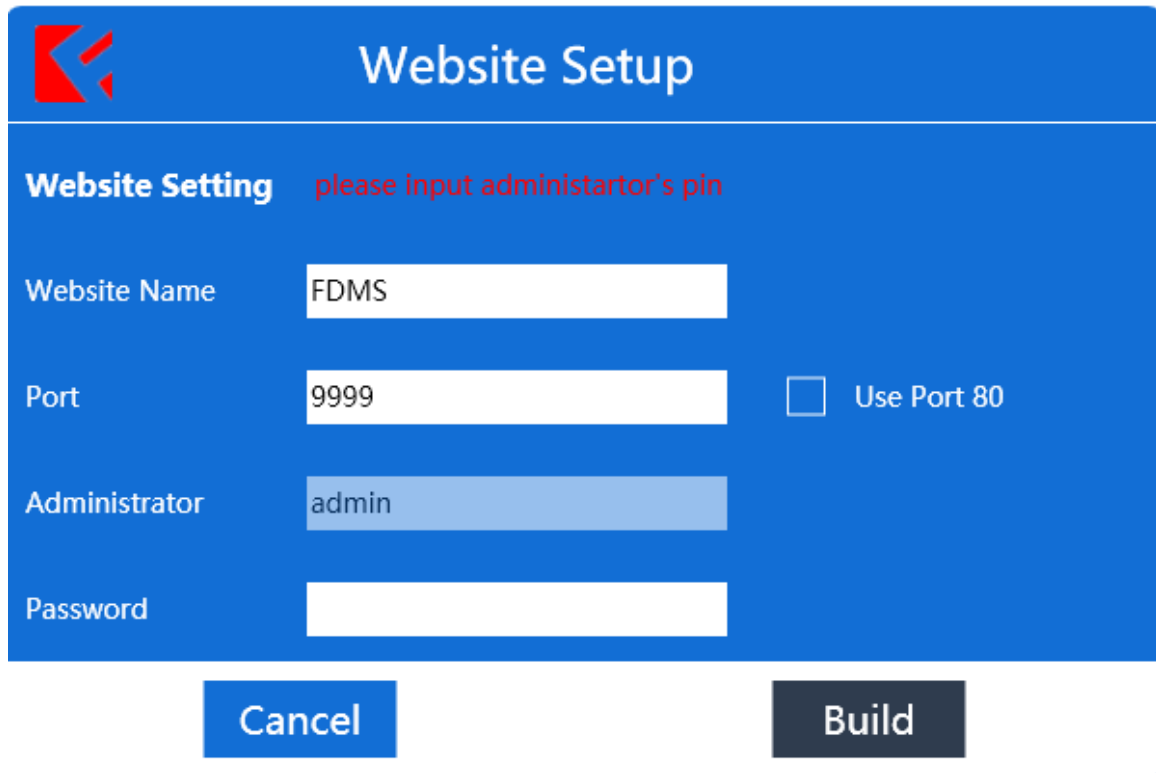


Figure 1-6

8. In Figure 1-6, the website name and port are FDMS ,9999 in default, users can customized, the port can use 80, the password need to type the computer/server’s administrator password, then click”Build”;

**Note:** Must be the computer/server administrator account and password. If the administrator account does not have a password, you must first set the administrator password under Control Panel - User Account.

9. The “Firewall setting” interface will appears, as shown in Figure 1-7;

**Note:** this interface will skip automatically after 6 seconds, then open a browser to access the FDMS website automatically.

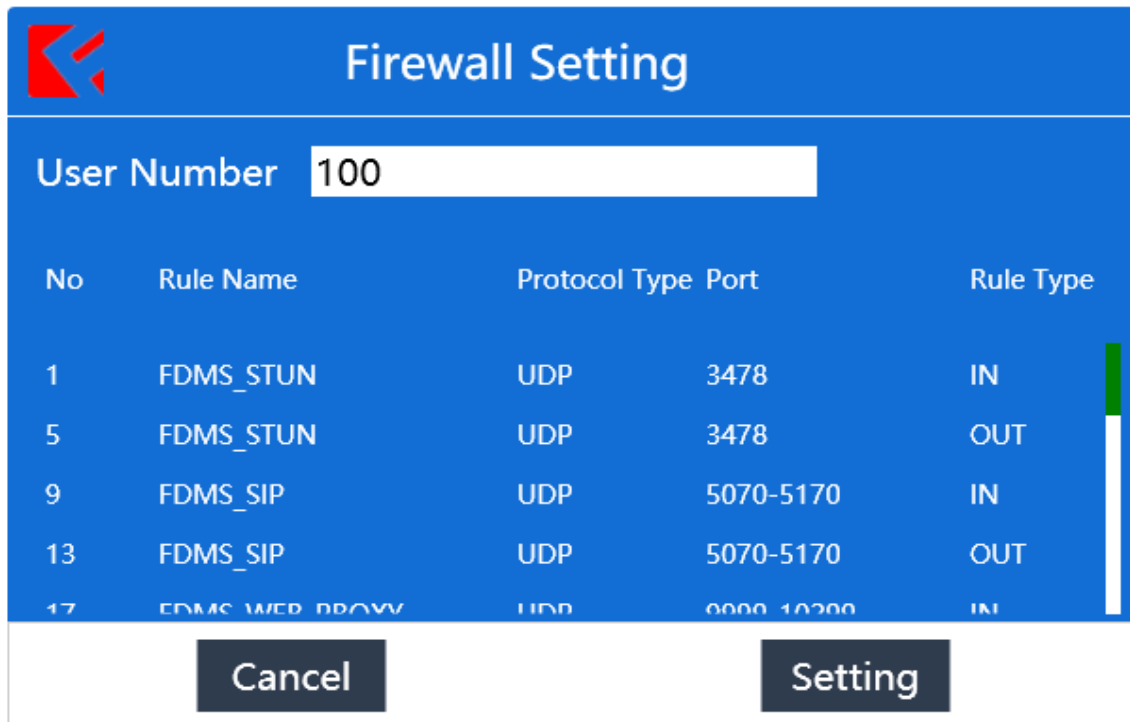


Figure 1-7

- After waiting for 6 seconds, the following interface will appear. The user can choose to restart the computer immediately or manually later, as shown in Figure 1-8

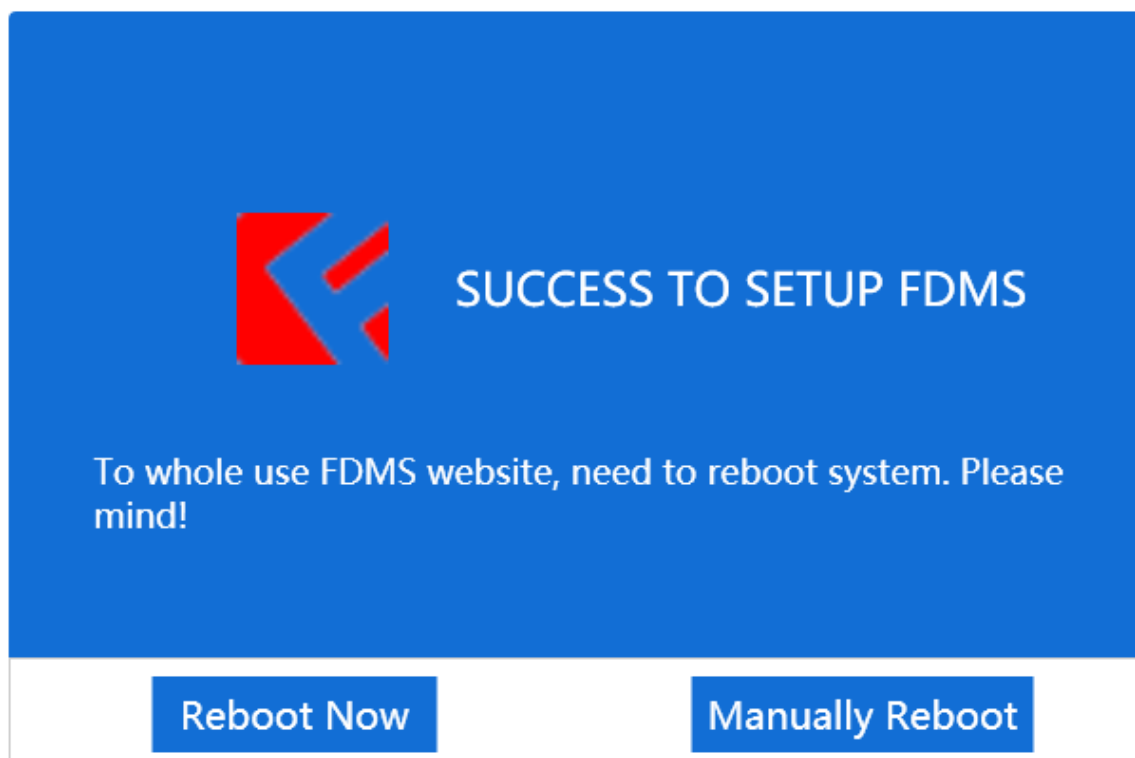


Figure 1-8



## FDMS Activation

After the installation, you need to activate the FDMS before use.

After entering the FDMS for the first time, the system requires to register an administrator account.

**Note: there can only be one administrator account**

The FDMS activation steps is as follows:

1. Registered administrator account, as shown in Figure 2-1;

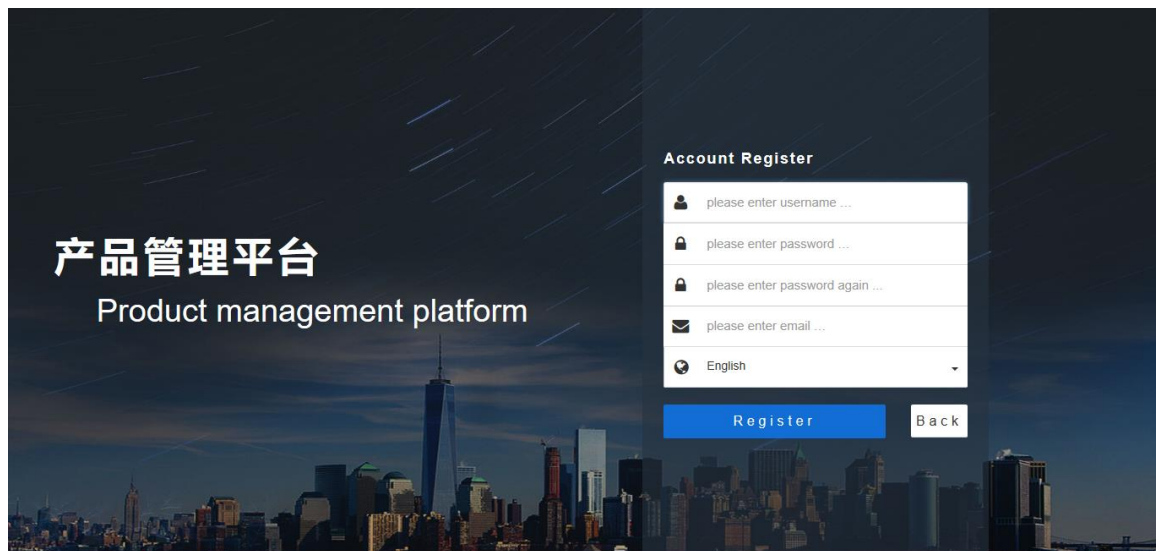


Figure 2-1

2. After registered, the login page will appears, as shown in Figure 2-2;

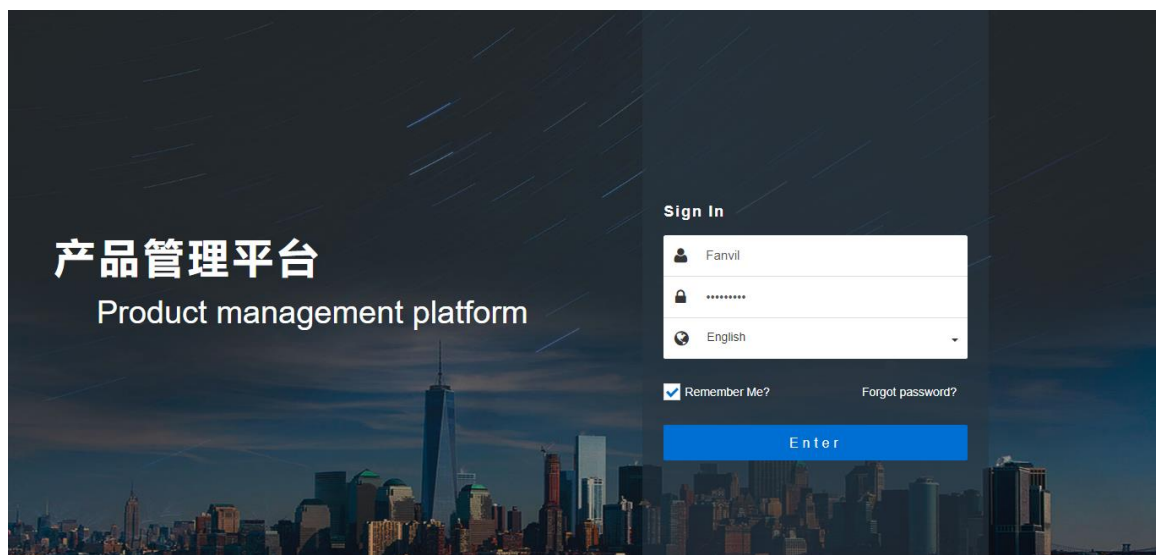


Figure 2-2

3. Click “Enter” to jump to the system activation, as shown in Figure 2-3;

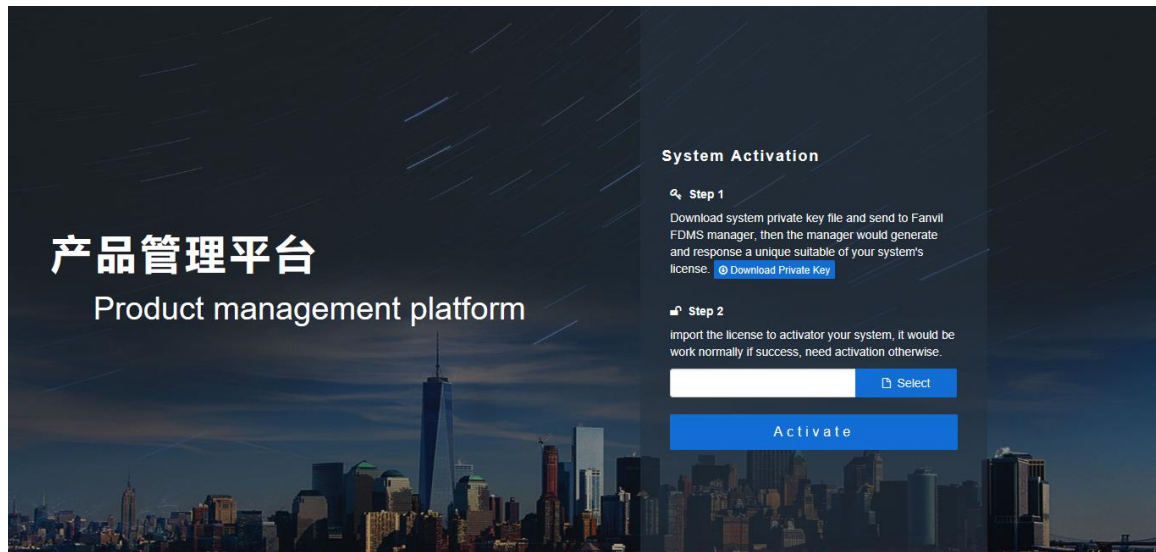


Figure 2-3

Activation steps:

- Click “Download Private Key” and send it to the salesman or FDMS Administrator
- The salesman or FDMS administrator generates a license file through the user-provided private key file and sends it to the user.
- Import the license to complete the activation.

4. Log in again and enter the FDMS home page, as shown in Figure 2-4;

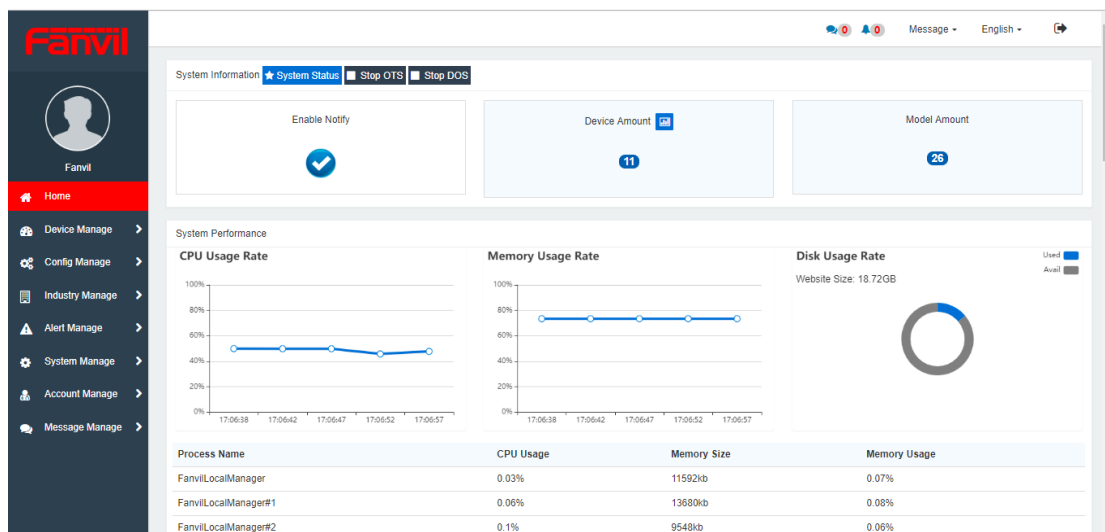


Figure 2-4