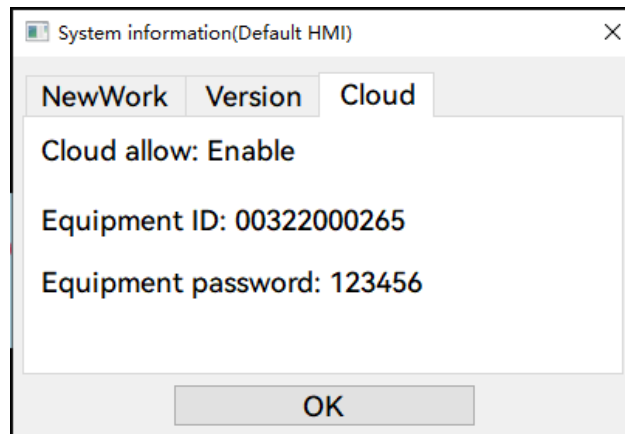


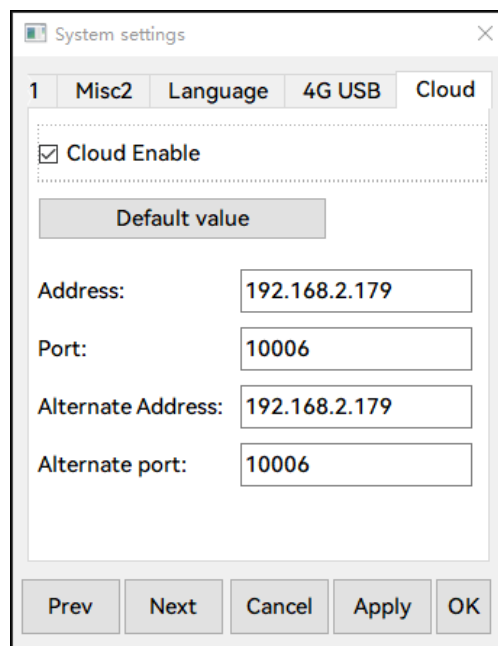
Preamble:

1. The software of HMI needs to be upgraded to **version 1.2.42 or higher because their** system information has a Cloud function tab (As shown in the figure below, which is already enabled and successfully connected), which includes Equipment ID, Equipment password, and Cloud Service Status.



name	describe
Cloud allow	Whether the Cloud Service function is enabled. enable: Enable; Not enabled: Disable
ID	Equipment ID
Password	Equipment password. When Cloud function is not enabled, this password is empty

2. HMI's System Setting columns ->Cloud, **check Cloud connection Enable**, click Apply, and restart the HMI.



Name	Describe
Cloud Enable	Is Cloud function enabled? If enabled, the domain names/IPs and ports can be modified.
Default value	Set default values, or restore the data to default values
Address	Domain Name / IP
Port	Port Number
Alternate Address	Alternative domain name / IP
Alternate port	Backup Port's Number

Operation flow:

For Brand / Enterprises.

1. Apply us to add Cloud function to HMI and provide the device ID.
2. WE inform the Applicant after successful setting. The applicant restart the HMI and check the System Information to obtain the Equipment Password (if the password is not displayed for a long time, you can try changing the IP address to automatic acquisition, and then set it to the specified IP after application).
3. Log in to the Industrial Internet of Things platform (www.htdyun.com), click the Add Button, and add the device to the login user category (requires device ID and password). Please refer to [2. User Setting for Cloud Service. Docx](#).

添加设备

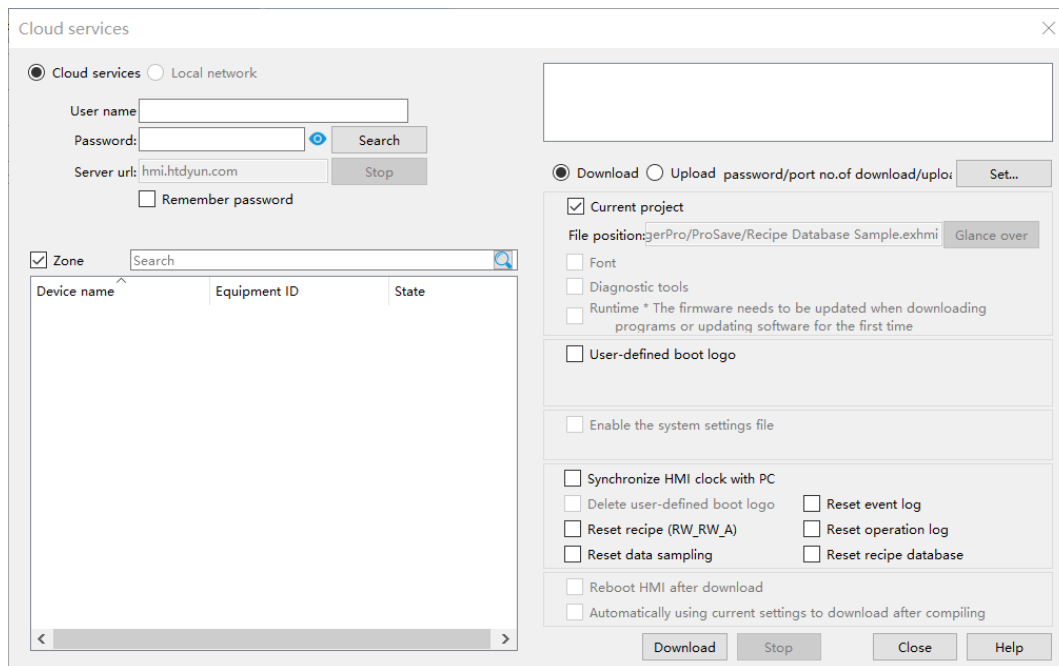
* 设备ID

* 设备所属组

* 设备类型

* 设备密码

4. Enter Software - Cloud - Cloud Services, enter the Username and Password, click Search, and the device list will display all supported devices under the user. You can select and operate functions such as downloading projects and uploading data.



End User Perspective:

- 1、 Contact us to add Cloud Function to the device and provide the device ID. At the same time, end users need to have their own platform account. If not, they can contact us to add it.

2. After the addition of account is completed, the End User to restart the HMI and wait for a while before checking the System Information to obtain the Equipment Password (if the password is not displayed for a long time, you can try changing the IP address to automatic acquisition, and then set it to the specified IP after application).

3. Log in to the Industrial Internet of Things platform (www.htdyun.com) by the **End User's account**, click the Add button above the device list, and add the device to the logged in user category (requires device ID and password). Please refer to [2. User Setting for Cloud Service. Docx,](#)

4. Enter Software - Cloud - Cloud Services, enter the Username and Password, click Search, and the device list will display all supported devices under the user. You can select and operate functions such as downloading projects and uploading data.