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.

System information(Default HMI)				×
NewWork	Version	Cloud		
Cloud allow: Enable				
Equipment ID: 00322000265				
Equipment password: 123456				
ОК				

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.

🔳 System set	tings				>	<
1 Misc2	Langua	Language 4G USB		JSB	Cloud]
✓ Cloud Enable						
Def	fault valu	е				
Address:		192.	168.2	2.179		
Port:		1000)6			
Alternate Address:		192.	168.2	2.179		
Alternate port:		1000)6			
Prev	Next	Cano	cel	Apply	и ок	

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 <u>2</u>. User Setting for Cloud Service. Docx,

添加设备

* 设备ID	请输入设备	됩D	
*设备所属组	默认组		~
*设备类型	持有设备		~
* 设备密码	请输入设备	密码	
	确定	取消	

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.

Cloud services	×
Cloud services Local network	
User name Password: Search	
Server url: hmi.htdyun.com Stop	Download () Upload password/port no.of download/uploa Set
Remember password	Current project
	File position:gerPro/ProSave/Recipe Database Sample.exhmi Glance over
Zone Search Q	Font
Device name Equipment ID State	Diagnostic tools Runtime * The firmware needs to be updated when downloading programs or updating software for the first time User-defined boot logo Enable the system settings file Synchronize HMI clock with PC
	Delete user-defined boot logo Reset event log Reset recipe (RW_RW_A) Reset operation log Reset data sampling Reset recipe database Reboot HMI after download Automatically using current settings to download after compiling
	Download Stop Close Help

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 <u>2. User Setting for Cloud Service. Docx</u>,

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.