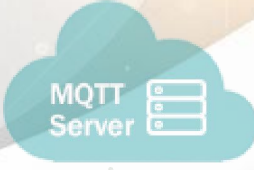




Monitoring anytime & anywhere by Mobile

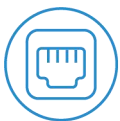


Easy global networking



IoT Cloud HMI = HMI + IoT Gateway + DTU

3in1 without expansion required. More convenient to use. Cost-effective.



Built-in Ethernet



WiFi Network



USB*2 Port



SD Card Storage



Mobile Monitoring



4G Network



1024*600 HD display



Products List

7" IoT Cloud HMI —— High Speed

Model	TFT Screen	Storage	LAN	USB	COM	WIFI	Wireless	Hole Size WxH(mm)	Dimension WxHxD(mm)
C7S	7" 800x480	4G + 512M + SD	1	2	3			193x138	200x146x37
C7S-E	7" 800x480	4G + 512M + SD	1	2	2		Global 4G/3G/2G		
C7S-W	7" 800x480	4G + 512M + SD	1	2	3	Yes			
C7S-EW	7" 800x480	4G + 512M + SD	1	2	2	Yes	Global 4G/3G/2G		
C7S-G	7" 800x480	4G + 512M + SD	1	2	2		China 4G/3G/2G		
C7S-GW	7" 800x480	4G + 512M + SD	1	2	2	Yes	China 4G/3G/2G		

7" IoT Cloud HMI —— HD

Model	TFT Screen	Storage	LAN	USB	COM	WIFI	Wireless	Hole Size WxH(mm)	Dimension WxHxD(mm)
C7H	7" 1024x600	4G + 512M + SD	1	2	3			193x138	200x146x37
C7H-E	7" 1024x600	4G + 512M + SD	1	2	2		Global 4G/3G/2G		
C7H-W	7" 1024x600	4G + 512M + SD	1	2	3	Yes			
C7H-G	7" 1024x600	4G + 512M + SD	1	2	2	Yes	China 4G/3G/2G		

10.1" IoT Cloud HMI —— High Speed

Model	TFT Screen	Storage	LAN	USB	COM	WIFI	Wireless	Hole Size WxH(mm)	Dimension WxHxD(mm)
C10S	10.1" 1024x600	4G + 512M + SD	1	2	3			260x202	270x212x35
C10S-E	10.1" 1024x600	4G + 512M + SD	1	2	2		Global 4G/3G/2G		
C10S-W	10.1" 1024x600	4G + 512M + SD	1	2	3	Yes			
C10S-EW	10.1" 1024x600	4G + 512M + SD	1	2	2	Yes	Global 4G/3G/2G		
C10S-G	10.1" 1024x600	4G + 512M + SD	1	2	2		China 4G/3G/2G		
C10S-GW	10.1" 1024x600	4G + 512M + SD	1	2	2	Yes	China 4G/3G/2G		

Product Features

- Integrate HMI, IoT gateway and DTU into one, reducing hardware costs&space. Easier to use, cost-effective
- Integrate Haiwell Cloud service, built-in Haiwell Cloud engine
- Supports program download by serial port, U disk, SD card, Ethernet and Cloud
- Management by Cloud SCADA. Innovative A/B Key security mechanism
- Supports remote accessing and control by Cloud and mobile. No need to develop the remote control interface, all projects are developed at one time. What you see is what you get in all screens (Mobile/PC/TV/ iPad, etc.)
- Supports multi-screen networking, multi-screen interactive management
- Support MQTT protocol. Can be connected to database server/ERP/MES etc. Actively report, supports millions of terminal concurrent networks
- Supports remote programming, download, firmware upgrade, diagnostics, monitoring and debugging of PLC programs.
- Supports for edge calculations. Edge computing through scripting engines built into the terminal, function operations, and interaction with device data
- Supports for multiple third party protocols. Built-in a variety of industrial equipment drivers, supports the current mainstream PLC, inverter, instrument



Mobile APP
remote access
& control



Support Cloud
transparent
transmission



AB Key security
protection



Connect to
databases such
as ERP/MES



Real-time
alarm by APP/
WeChat



Support multiple
third party
protocols

Haiwell Cloud Integration

- Through mobile phones APP provided by Haiwell cloud and Haiwell cloud website easily achieve the remote viewing and control of HMI/Cloud Box and SCADA. No IoT gateway is needed.
- Support to send alarm information by mobile phone APP, WeChat and other ways of communication, and using the powerful alarm mechanism makes you feel at ease wherever you are



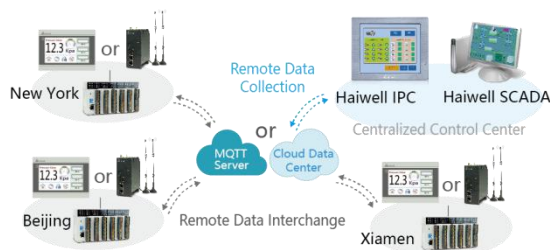
Innovative A/B Key Security Mechanism

- Device needs to set the A Key in order to open Cloud access. It can set a number of B Key to assist A Key for management.
- If any visitor wants to bind the device, it need to get authorization from A key + B Key, and the access time can also be set. Double key auditing mechanism, higher security level.
- For remote operation, it can also be set that authorization confirmation must be performed on the device itself to ensure the safety of the device site.



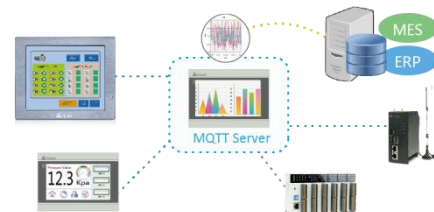
Remote equipment centralized control & Haiwell Cloud Data Center

- Haiwell IOT HMI/Cloud box/IPC can realize off-site data interchange through MQTT server.
- Through Haiwell Cloud SCADA, can read off-site data and realize centralized control of remote equipment.
- Haiwell provides Cloud data center functions, eliminating the need for users to build MQTT servers, and easily realize centralized control of remote devices.



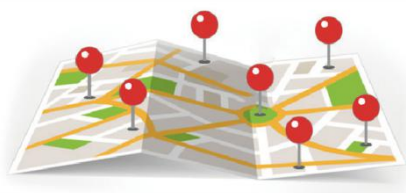
Support MQTT protocol & built-in MQTT

- Supports MQTT protocol, can be connected to database server/ERP/MES etc. Actively report, support millions of terminal concurrent network, can easily surpass and replace DTU equipment.
- Haiwell IOT HMI/Cloud box/IPC are built-in MQTT server, can enable the MQTT proxy function and easily implement MQTT networking.



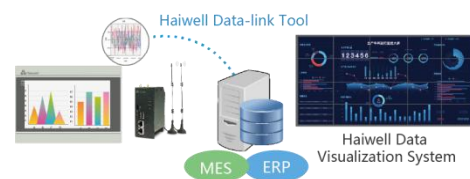
Haiwell Cloud devices map

- You can easily remote view all the device's geography location on the phone, you can also display all the devices on the big screen map, both intuitive and convenient
- With the real-time bounce-alarm function, you can immediately view the location of alarm source device.



Haiwell Data-Link Tool and database

- Through Haiwell data-Link tool, real-time data and historical data can be stored in databases such as MySQL and SQL Server, and data can be delivered.
- With Haiwell data visualization system, it can easily produce various data reports, realize data analysis and large-screen data presentation, provide various data support for management decision-making.





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Haiwell APP



Haiwell WeChat



The parameters of product are subject to changes without prior notice. (Ver. I - 202101)