

Haiwell

Haiwell C7-w/C10-w HMI Operation Manual

1、The notes and installation steps for Haiwell HMI

- Notes:
- Installation direction must be in accordance with the requirement of this manual, the wiring should be in strict accordance with the guide of the terminal mark, otherwise it will cause product damage or burn up.
 - There should be sufficient space and distance between the products and other devices to avoid damage to the equipment caused by poor heat dissipation.
- Installation steps:
- Fit the HMI into the cutout panel and lock the four buckles on the sides with the mount panel.

2、Haiwell HMI software

- Haiwell HMI uses the Haiwell scada software. You can download from haiwell official web: en.haiwell.com.
- Haiwell Cloud Service can be got by visiting haiwell cloud web （<http://cloud.haiwell.com>）We recommend you to use haiwell cloud APP.
- Haiwell Cloud APP download ways:
 - （1）login in haiwell cloud web
 - （2）Scan the two-dimension code in the right
 - （3）Search "Haiwell cloud" in the IOS Iphone APP store



3、The interface definition of Haiwell HMI

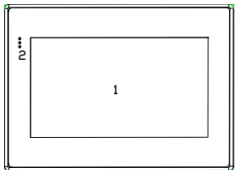
C7/C10 HMI interface definition

COM1 interface definition					COM2 interface definition			
Pin	Definition	Pin	Definition		Pin	Definition	Pin	Definition
1	RS422 TX+/RS485 A+	2	RS232 RXD		1	RS232 RXD	2	RS232 TXD
3	RS232 TXD	4	CANL		3	GND	4	RS485 B-
5	GND	6	RS422 TX-/RS485 B-		5	RS485 A+		
7	CANH	8	RS422 RX-					
9	RS422 RX+							

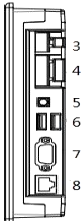
4、Product specifications

Model		C7-w HMI		C10-w HMI	
Contents					
Power	Input power	24VDC±20%		24VDC ±20%	
	Power consumption	5W		9W	
	Power isolation	Built-in		Built-in	
	Isolation	Exceed 500MΩ @500VDC		Exceed 500MΩ @500VDC	
	Vibration endurance	10~25HZ (X、Y、Z direction 2G/30 minutes)		10~25HZ (X、Y、Z direction 2G/30 minutes)	
Environment	Cooling type	Ventilation cooling		Ventilation cooling	
	Protection	IP65		IP65	
	Storage	-20~70℃		-20~70℃	
	Operating	-10~60℃		-10~60℃	
	Relative humidity	10~90%RH (non-condensing)		10~90%RH (non-condensing)	
Specification	Enclosure	Engineering Plastic ABS (Flame-retardant level)		Engineering Plastic ABS (Flame-retardant level)	
	Dimensions	200×146×37mm		270×212×35mm	
	Panel cutout	193×138mm		260×202mm	
	Weight	0.74kg		1.2kg	
Certification	CE certification	Comply with CE certification standard		Comply with CE certification standard	

5、The parts and panel cutout of Haiwell HMI



C7-w/C10-w HMI



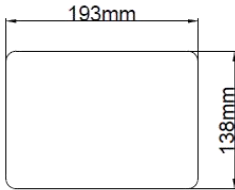
C7-w HMI



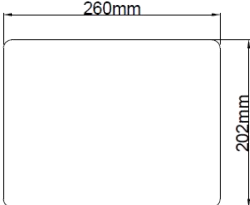
C10-w HMI

C7/C10 HMI parts description

1	Liquid crystal and touch screen	2	Indicator light	3	Power slot	4	COM2	5	Wifi
6	Double-deck USB	7	COM1	8	LAN				



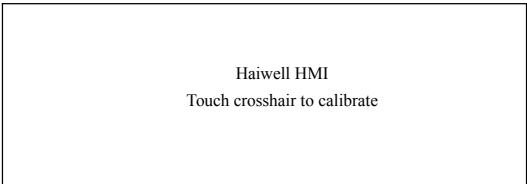
C7-w panel cutout



C10-w panel cutout

6、HMI calibration

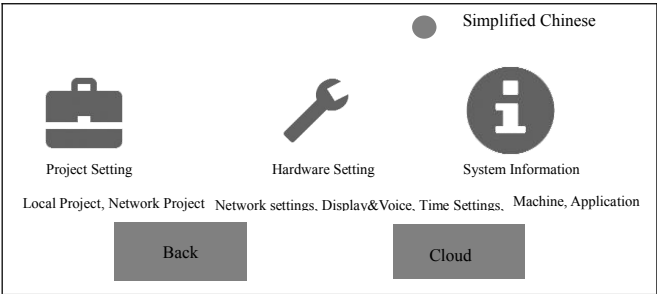
HMI is calibrated at the factory. If you need to recalibrate, enter the parameter setting interface, select "Hardware Setup> Display&Voice> Touch Calibration", the following interface will appear:



Click the upper left corner, the upper right corner, the lower right corner, the lower left corner, the center point of the '+' in turn, you can restart.

7、Parameter setting

Hold down the upper right corner of the screen for about 5-10 seconds, the following screen appears:



Select the hardware settings, enter the parameters settings screen of touch-screen, you can set the network parameters, display and sound parameters, time parameters, etc., after the modification, click “Save” to take effect immediately.

8、Warnings in the instructions

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

9、FCC electronic label operating instructions

- First step: Press the upper right corner of the screen about 10s,the device will enter the system setting interface;
Second step: Click 'Ssystem Imformation' to enter the system information display interface;
Third step:Click 'FCC' and popup the FCC electronic tag;

FCC ID:2AOJ6-C7-W

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:(1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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