

WEB Configuration Touch Panel Series



Mobile phone、iPad、
Computer can monitor
configuration pages in real
time.

Open data interfaces are
integrated by third party
systems



WEB configuration Touch Panel		
1	I7-1031	3
2	I10-1031	6
3	I15-1031	9
4	W7-1041	12
5	W10-1041	15

Model	Supported Points	Supported Protocols	Interfaces	Functional features
I7-1031	2048	200+	1 ethernet 1 RS232 3 RS485	1024*600 With gateway function
I10-1031	2048	200+	1 ethernet 1 RS232 3 RS485	1280*800 With gateway function
I15-1031	2048	200+	1 ethernet 1 RS232 3 RS485	1920*1080 With gateway function
W7-1041 *4G、Wifi module for option	2048	200+	1 ethernet 4 RS485 1 RS232	1024*600 With gateway function
W10-1041 *Wifi module for option	2048	200+	1 ethernet 4 RS485 1 RS232	1280*800 With gateway function

7 WEB Touch Panel Product mode:I7-1031 (With gateway function)

Functional description: I7-1031 is a new generation of WEB HMI based on HTML5 specification independently developed by Shanghai Sunfull ,which can realize the on-site data monitoring and directly transform to the configuration screen for real-time data monitoring. It has the characteristic of easy operation of general configuration In addition, touch screen configuration software can run on the embedded system. Compared to other configuration software, the biggest highlight is completely based WEB development, a user-created configuration project, can be downloaded to run on the touch screen、Telephone、IPad or PC can be accessed through a browser ,and the open data interface is integrated by third-party systems.

Application field: I7-1031 supports conversion to standard BACnet servers and Modbus servers.It is applied to Building Automatic Control system or industrial field to connect some uncommon control equipments,such as PLC,DDC,UPS,central air conditioner,elevator,fire control system,light control system,electricity meter, water meter,etc. This allows users to monitor on-site devices via WEB HMI I7-1031 or mobile phone ,iPAD,or PC.

Runtime environment:

OS: Win 7/Win8/Win10/Win Server 2003/Win Server2008 etc.
Browser: IE9 (and above) 、 Safari、 Google Chrome、 firefox、 Opera etc.

Register Type&Num

Number of Registers is dynamic, each register can be built up to 2048 points.

Supported BACnet type and number are shown below

BACnet Register-type	BACnet Register-number
AI (Read only)	2048 (0~2047)
AO (Read and Write)	2048 (0~2047)
AV (Read and Write)	2048 (0~2047)
BI (Read only)	2048 (0~2047)
BO (Read and Write)	2048 (0~2047)
BV (Read and Write)	2048 (0~2047)
MI (Read only)	2048 (0~2047)
MO (Read and Write)	2048 (0~2047)
MV (Read and Write)	2048 (0~2047)

Supported Modbus type and number are shown below

Modbus Register-type	Modbus Register-number
0X(Coil Status) (Read and Write)	2048 (1~2048)
1X(Input Status) (Read Only)	2048 (1~2048)
4X(Holding Register) (Read and Write)	2048 (1~4096)
3X(Input Register) (Read only)	2048 (1~4096)

- Notes:
- 1.4X and 3X register address = translocation register address *2+1
0X and 1X register address = translocation register address +1
 - 2. The data type of 4X and 3X can only be Float

7" Touch Panel Product mode :I7-1031 （With gateway function）



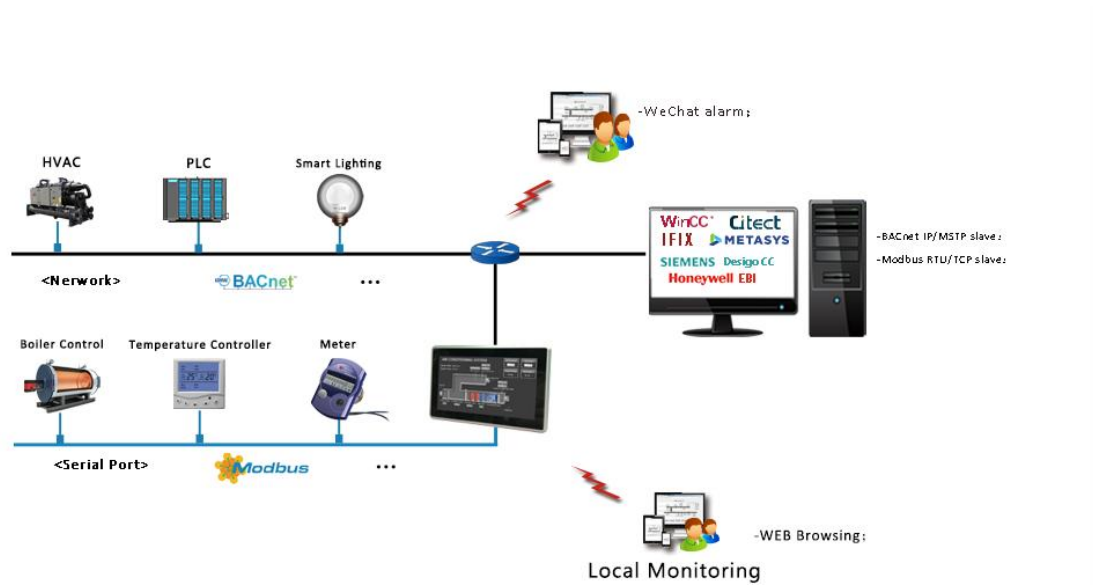
Software Features:

- Green and free installation;
- Support 6 communication protocols simultaneously
- Support to send alarm informationn by WeChat
- Support timer to realize device start and stop and set parameters;
- Support JS script, PLC editor to realize logical control;
- Support user group management, configuration screen monitoring can set permissions;
- Support various forms of timing and event triggering, and provides custom functions for the convenience of extending the application;
- Support LAN, easy realization of remote viewing and control of touch screen via phone、iPad、PC;
- Add new private protocol support, which can be completed within 2 weeks;

Hardware Parameter:

Screen resolution: 1024*600	Displayer: 7" TFT
Memory: DDR3 1G	Touch type: Capacitive-type
System: LINUX	CPU: 4 core 1.2GHZ
Flash: 8GB	Power dissipation: ≤8W
Weight: 0.65kg	Power Supply: AC/DC 12V-24V
Port: 1x Ethernet, 3x RS485 serial ports 1x RS232 serial port	Hole size: 180 * 114mm
Material: Aluminum alloy front shell Metal plate back shell	Temperature: -10~60℃(working) -20~70℃(storage and transportation)
Network: 1x High performance 100M/10M adaptive industrial network card, support AUTO MDI/MDIX	Humidity: 10%~90%no condensation (work), 15%~95%no condensation (storage and transportation)
Protection class: The front panel conforms with IP65 The back shell conforms with IP20.	

Application pricipie diagram



10' WEB Touch Panel Product mode:I10-1031 (With gateway function)

Functional description: I10-1031 is a new generation of WEB HMI based on HTML5 specification independently developed by Shanghai Sunfull ,which can realize the on-site data monitoring and directly transform to the configuration screen for real-time data monitoring. It has the characteristic of easy operation of general configuration In addition, touch screen configuration software can run on the embedded system. Compared to other configuration software, the biggest highlight is completely based WEB development, a user-created configuration project, can be downloaded to run on the touch screen、Telephone、IPad or PC can be accessed through a browser ,and the open data interface is integrated by third-party systems.

Application field: I10-1031 supports conversion to standard BACnet servers and Modbus servers.It is applied to Building Automatic Control system or industrial field to connect some uncommon control equipments,such as PLC,DDC,UPS,central air conditioner,elevator,fire control system,light control system,electricity meter, water meter,etc. This allows users to monitor on-site devices via WEB HMI I7-1031 or mobile phone ,iPAD,or PC.

Runtime environment:

OS: Win 7/Win8/Win10/Win Server 2003/Win Server2008 etc.
Browser: IE9 (and above) 、 Safari、 Google Chrome、 firefox、 Opera etc.

Register Type&Num

Number of Registers is dynamic, each register can be built up to 2048 points.

Supported BACnet type and number are shown below

BACnet Register-type	BACnet Register-number
AI (Read only)	2048 (0~2047)
AO (Read and Write)	2048 (0~2047)
AV (Read and Write)	2048 (0~2047)
BI (Read only)	2048 (0~2047)
BO (Read and Write)	2048 (0~2047)
BV (Read and Write)	2048 (0~2047)
MI (Read only)	2048 (0~2047)
MO (Read and Write)	2048 (0~2047)
MV (Read and Write)	2048 (0~2047)

Supported Modbus type and number are shown below

Modbus Register-type	Modbus Register-number
0X(Coil Status) (Read and Write)	2048 (1~2048)
1X(Input Status) (Read Only)	2048 (1~2048)
4X(Holding Register) (Read and Write)	2048 (1~4096)
3X(Input Register) (Read only)	2048 (1~4096)

Notes:
1.4X and 3X register address = translocation register address *2+1
0X and 1X register address = translocation register address +1
2. The data type of 4X and 3X can only be Float

10" Touch Panel Product mode :I10-1031 （With gateway function）



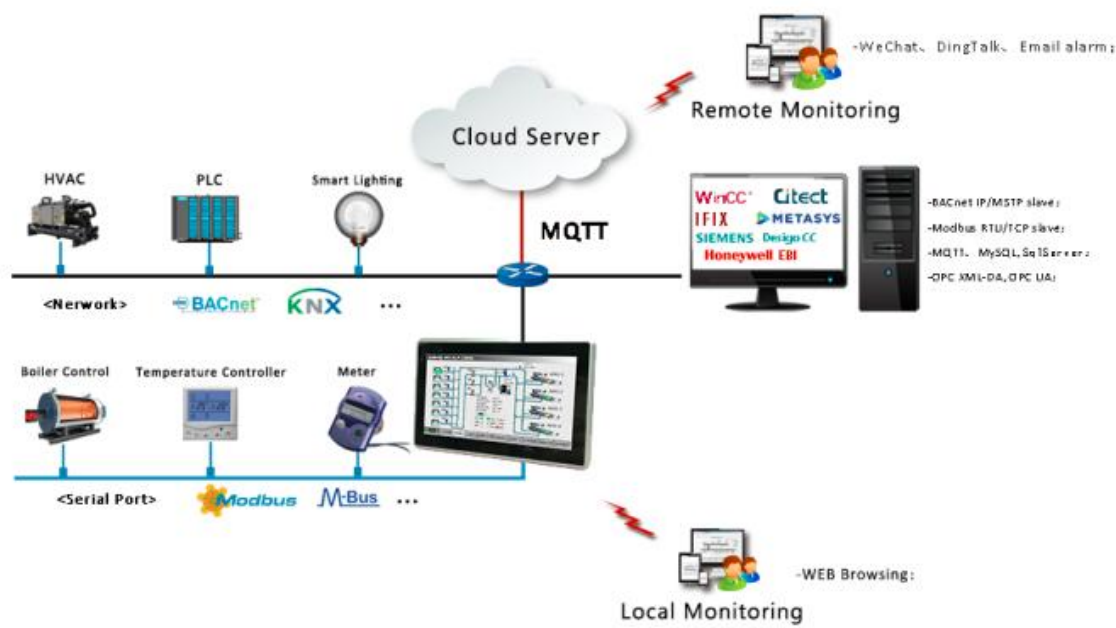
Software Features:

- Green and free installation;
- I10-1031 can be converted to BACnet server, Modbus server and OPC UA server at the same time, and can upload MQTT to cloud and store data in external database;
- Support WeChat, DingTalk, Email, SMS platform and other ways to send alarm information
- Support timer to realize device start and stop and set - parameters;
- Support JS script, PLC editor to realize logical control;
- Support user group management, configuration screen monitoring can set permissions;
- Support various forms of timing and event triggering, and provides custom functions for the convenience of extending the application;
- Support LAN, easy realization of remote viewing and control of touch screen via phone、iPad、PC;
- Add new private protocol support, which can be completed within 2 weeks;

Hardware Parameter:

Screen resolution: 1280*800	Displayer: 10" TFT
Memory: DDR3 1G	Touch type: Capacitive-type
System: LINUX	CPU: 4 core 1.2GHZ
Flash: 8GB	Power dissipation: ≤8W
Weight: 1.35kg	Power Supply: AC/DC 12V-24V
Port: 1x Ethernet, 3x RS485 serial ports 1x RS232 serial port	Hole size: 242 * 163mm
Material: Aluminum alloy front shell Metal plate back shell	Temperature: -10~60℃(working) -20~70℃(storage and transportation)
Network: 1x High performance 100M/10M adaptive industrial network card, support AUTO MDI/MDIX	Humidity: 10%~90%no condensation (work), 15%~95%no condensation (storage and transportation)
Protection class: The front panel conforms with IP65 The back shell conforms with IP20.	

Application pricipie diagram



15' WEB Touch Panel Product mode:I15-1031 (With gateway function)

Functional description: I15-1031 is a new generation of WEB HMI based on HTML5 specification independently developed by Shanghai Sunfull ,which can realize the on-site data monitoring and directly transform to the configuration screen for real-time data monitoring. It has the characteristic of easy operation of general configuration In addition, touch screen configuration software can run on the embedded system. Compared to other configuration software, the biggest highlight is completely based WEB development, a user-created configuration project, can be downloaded to run on the touch screen、Telephone、IPad or PC can be accessed through a browser ,and the open data interface is integrated by third-party systems.

Application field: I15-1031 supports conversion to standard BACnet servers and Modbus servers.It is applied to Building Automatic Control system or industrial field to connect some uncommon control equipments,such as PLC,DDC,UPS,central air conditioner,elevator,fire control system,light control system,electricity meter, water meter,etc. This allows users to monitor on-site devices via WEB HMI I7-1031 or mobile phone ,iPAD,or PC.

Runtime environment:

OS: Win 7/Win8/Win10/Win Server 2003/Win Server2008 etc.
Browser: IE9 (and above) 、 Safari、 Google Chrome、 firefox、 Opera etc.

Register Type&Num

Number of Registers is dynamic, each register can be built up to 2048 points.

Supported BACnet type and number are shown below

BACnet Register-type	BACnet Register-number
AI (Read only)	2048 (0~2047)
AO (Read and Write)	2048 (0~2047)
AV (Read and Write)	2048 (0~2047)
BI (Read only)	2048 (0~2047)
BO (Read and Write)	2048 (0~2047)
BV (Read and Write)	2048 (0~2047)
MI (Read only)	2048 (0~2047)
MO (Read and Write)	2048 (0~2047)
MV (Read and Write)	2048 (0~2047)

Supported Modbus type and number are shown below

Modbus Register-type	Modbus Register-number
0X(Coil Status) (Read and Write)	2048 (1~2048)
1X(Input Status) (Read Only)	2048 (1~2048)
4X(Holding Register) (Read and Write)	2048 (1~4096)
3X(Input Register) (Read only)	2048 (1~4096)

Notes:
1.4X and 3X register address = translocation register address *2+1
0X and 1X register address = translocation register address +1
2. The data type of 4X and 3X can only be Float

15" Touch Panel Product mode :I15-1031 （With gateway function）



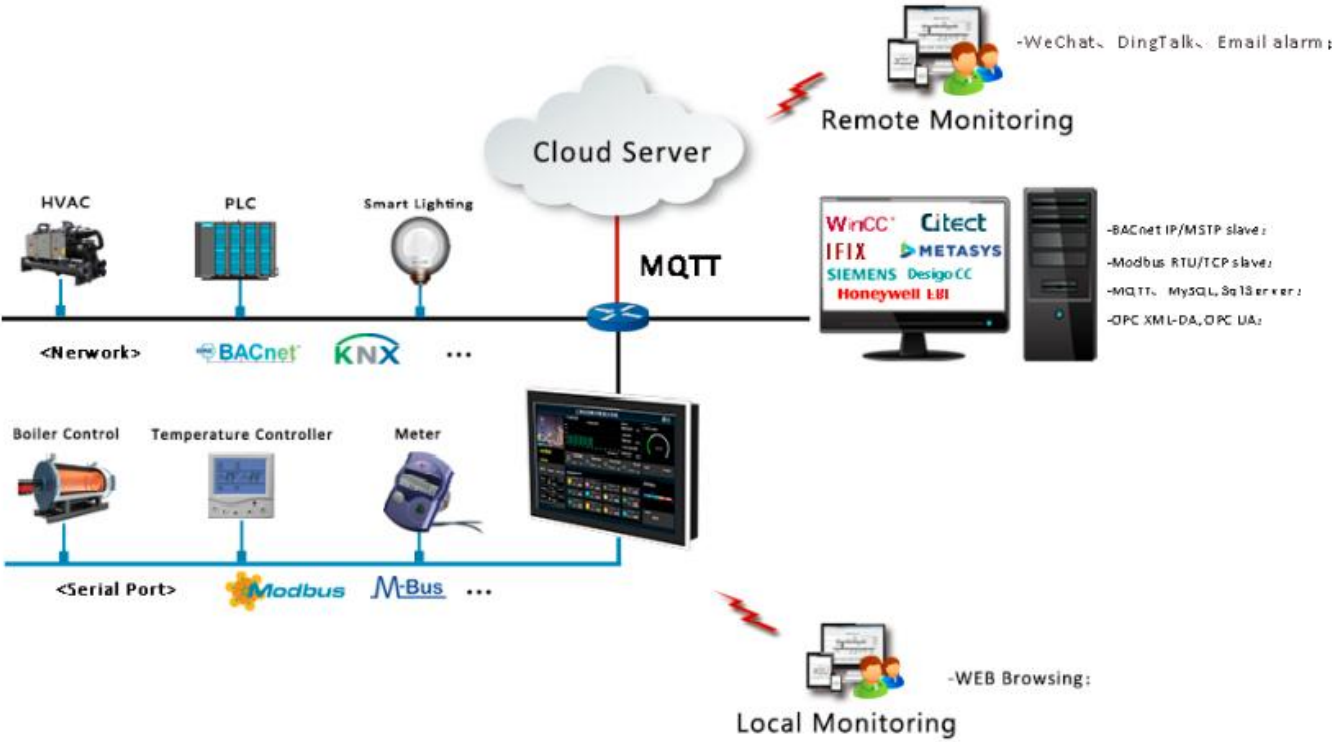
Software Features:

- Green and free installation;
- I15-1031 can be converted to BACnet server, Modbus server and OPC UA server at the same time, and can upload MQTT to cloud and store data in external database;
- Support WeChat, DingTalk, Email, SMS platform and other ways to send alarm information
- Support timer to realize device start and stop and set - parameters;
- Support JS script, PLC editor to realize logical control;
- Support user group management, configuration screen monitoring can set permissions;
- Support various forms of timing and event triggering, and provides custom functions for the convenience of extending the application;
- Support LAN, easy realization of remote viewing and control of touch screen via phone、iPad、PC;
- Add new private protocol support, which can be completed within 2 weeks;

Hardware Parameter:

Screen resolution: 1920*1080	Displayer: 15.6" TFT
Memory: DDR3 1G	Touch type: Capacitive-type
System: LINUX	CPU: 4 core 1.2GHZ
Flash: 8GB	Power dissipation: ≤8W
Weight: 2.85kg	Power Supply: AC/DC 12V-24V
Port: 1x Ethernet, 3x RS485 serial ports 1x RS232 serial port	Hole size: 387 * 246mm
Material: Aluminum alloy front shell Metal plate back shell	Temperature: -10~60°C(working) -20~70°C(storage and transportation)
Network: 1x High performance 100M/10M adaptive industrial network card, support AUTO MDI/MDIX	Humidity: 10%~90%no condensation (work), 15%~95%no condensation (storage and transportation)
Protection class: The front panel conforms with IP65 The back shell conforms with IP20.	

Application pricipie diagram



7" Touch Panel Product mode:W7-1041 (With gateway function)

Functional description: 7" WEB configuration touch panel is a new HMI interface from Sunfull,which can support PC, mobile phone, iPad and other access. With configuration editing software X2View, on-site data collection can be realized, and the configuration screen can be edited to finally display on the touch screen, so as to realize real-time data monitoring. At the same time, It has WeChat alarm, DingTalk alarm, email alarm, MQTT service, project upload cloud and other functions; It can also be forwarded to a BACnet server, Modbus server, or OPC UA server, and the open data interface is integrated by third-party systems.

Application fields : W7-1041 is applied to building automatic Control system or industrial field to connect some common control equipments, such as PLC, DDC, UPS, central air conditioner, elevator, fire control system, light control system, electricity meter, water meter, etc. This allows users to monitor on-site devices via a WEB configured touch screen, or mobile phone, PAD, or PC.

Runtime environment:

OS: Win 7/Win8/Win10/Win Server 2003/Win Server2008 etc.

Browser: IE9（and above） 、 Safari、 Google Chrome、 firefox、 Opera etc.

Register Type&Num

Number of Registers is dynamic, each register can be built up to 2048 points.

Supported BACnet type and number are shown below.

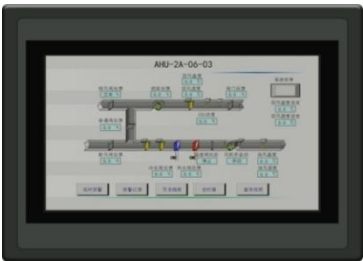
BACnet Register-type	BACnet Register-number
AI（Read only）	2048（0~2047）
AO（Read and Write）	2048（0~2047）
AV（Read and Write）	2048（0~2047）
BI（Read only）	2048（0~2047）
BO（Read and Write）	2048（0~2047）
BV（Read and Write）	2048（0~2047）
MI（Read only）	2048（0~2047）
MO（Read and Write）	2048（0~2047）
MV（Read and Write）	2048（0~2047）

Supported Modbus type and number are shown below.

Modbus Register-type	Modbus Register-number
0X(Coil Status) （Read and Write）	2048（1~2048）
1X(Input Status) （Read Only）	2048（1~2048）
4X(Holding Register) （Read and Write）	2048（1~4096）
3X(Input Register) （Read only）	2048（1~4096）

- Notes:
- 1.4X and 3X register address = translocation register address *2+1
0X and 1X register address = translocation register address +1
 - 2. The data type of 4X and 3X can only be Float

7" Touch Panel Product mode :W7-1041 （With gateway function）



Software Features:

-Green and free installation, support both Chinese and English;

-Support close to 200 protocols to convert into BACnet server
Modbus server ,upload to cloud by MQTT

-Support SMS、E-mail 、 WeChat and other communication
methods to send alarm information;

-Support JS script to implement logical control;

-Support user group management, configuration screen
monitoring can set permissions;

- Support historical storage, custom cycle, maximum storage 31
days;

-Support multiple forms of timing, event triggering, and custom
function functions to facilitate the extension of applications;

-Support LAN, easy realization of remote viewing and control of
touch screen via phone、iPad、PC;

-Add new private protocol support, within 2 weeks;

Hardware Parameter:

Screen resolution: 1024*600

Displayer: 7" TFT

Memory: DDR3 1G

Touch type: resistance-type

System: LINUX

Weight: 600g

Power dissipation: ≤8W

Material: Plastic Enclosure

CPU: 4 core 1.4GHZ

Power Supply: AC/DC 12V-24V

Flash: 8GB

Hole size: 210.5 * 146.50 mm

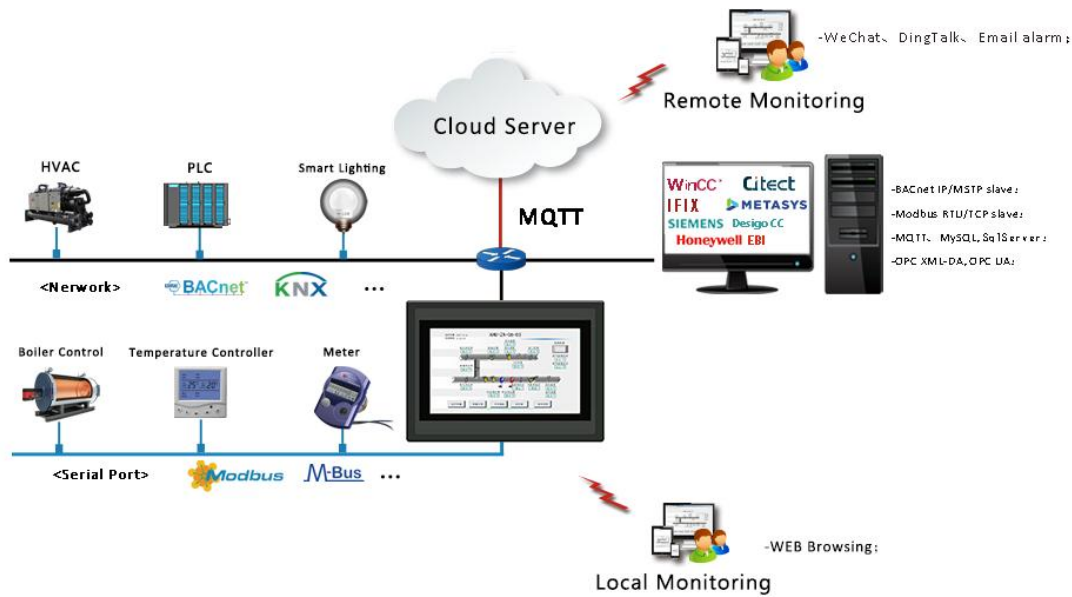
Port: 1x Ethernet, 4x RS485 serial ports
1x RS232 serial port, 1x debug serial port

Temperature: -20~70°C(working)
-40~85°C(storage and transportation)

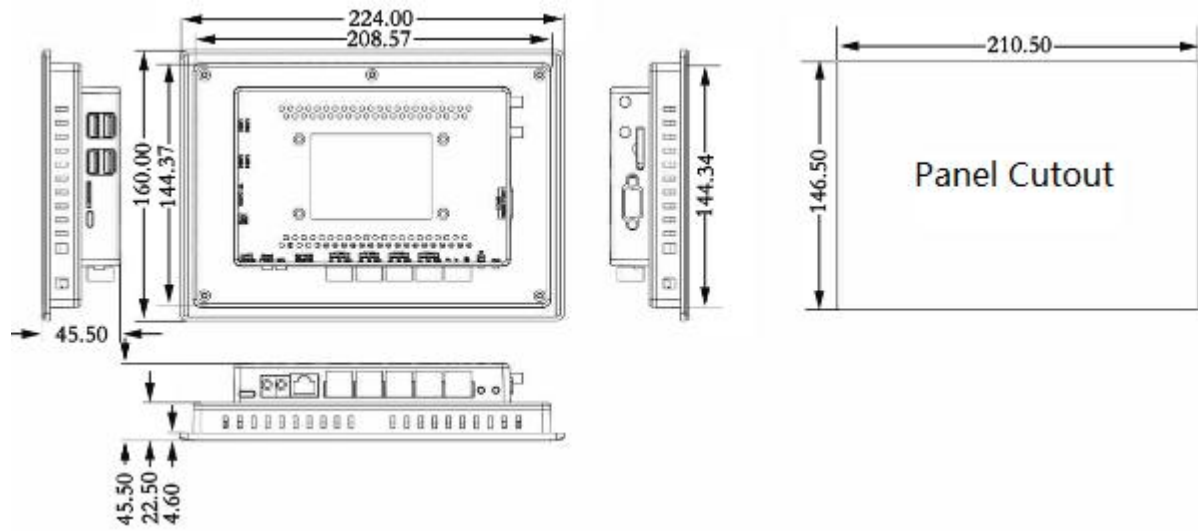
Network:
1x High performance 100M/10M adaptive industrial
network card, support AUTO MDI/MDIX

Humidity:
20%~90%no condensation (work),
15%~95%no condensation (storage and
transportation)

Application Principle Diagram



Product Size



10" Touch Panel Product mode:W10-1041

Functional description: 10" WEB configuration touch panel is a new HMI interface from Sunfull,which can support PC, mobile phone, iPad and other access.With configuration editing software X2View, on-site data collection can be realized, and the configuration screen can be edited to finally display on the touch screen, so as to realize real-time data monitoring.At the same time, It has WeChat alarm, DingTalk alarm, email alarm, MQTT service, project upload cloud and other functions; It can also be forwarded to a BACnet server, Modbus server, or OPC UA server, and the open data interface is integrated by third-party systems.

Application fields : W10-1041 is applied to building automatic Control system or industrial field to connect some common control equipment, such as PLC, DDC, UPS, central air conditioner, elevator, fire control system, light control system, electricity meter, water meter, etc. This allows users to monitor on-site devices via a WEB configured touch screen, or mobile phone, PAD, or PC.

Runtime environment:

OS: Win 7/Win8/Win10/Win Server 2003/Win Server2008 etc.

Browser: IE9 (and above) 、 Safari、 Google Chrome、 Firefox、 Opera etc.

Register Type&Num

Number of Registers is dynamic, each register can be built up to 2048 points.

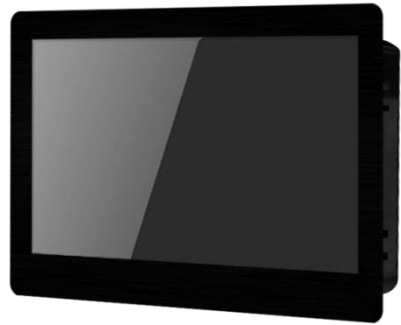
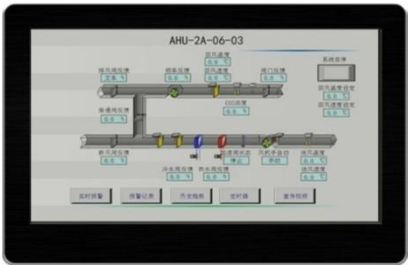
Supported BACnet type and number are shown below. Supported Modbus type and number are shown below.

BACnet Register-type	BACnet Register-number
AI (Read only)	2048 (0~2047)
AO (Read and Write)	2048 (0~2047)
AV (Read and Write)	2048 (0~2047)
BI (Read only)	2048 (0~2047)
BO (Read and Write)	2048 (0~2047)
BV (Read and Write)	2048 (0~2047)
MI (Read only)	2048 (0~2047)
MO (Read and Write)	2048 (0~2047)
MV (Read and Write)	2048 (0~2047)

Modbus Register-type	Modbus Register-number
0X(Coil Status) (Read and Write)	2048 (1~2048)
1X(Input Status) (Read Only)	2048 (1~2048)
4X(Holding Register) (Read and Write)	2048 (1~4096)
3X(Input Register) (Read only)	2048 (1~4096)

Notes:
1.4X and 3X register address = translocation register address *2+1
0X and 1X register address = translocation register address +1
2. The data type of 4X and 3X can only be Float

10" Touch Panel Product mode :W10-1041 (With gateway function)



Software Features:

-Green and free installation, support both Chinese and English;

-Support close to 200 protocols to convert into BACnet server Modbus server ,upload to cloud by MQTT;

-Support SMS, E-mail , Wechat and other communication methods to send alarm information;

-Support JS script to implement logical control;

-Support user group management, configuration screen monitoring can set permissions;

- Support historical storage, custom cycle, maximum storage 31 days;

-Support multiple forms of timing, event triggering, and custom function functions to facilitate the extension of applications;

-Support LAN, easy realization of remote viewing and control of touch screen via phone、iPad、PC;

-Add new private protocol support, within 2 weeks;

Hardware Parameter:

Screen resolution: 1280*800

Displayer: 10.1"TFT

Memory: DDR3 1G

Touch type: resistance-type

System: LINUX

Weight: 1.85kg

Power dissipation: ≤10W

Material: metal shell

CPU: 4 core 1.4GHZ

Power Supply: AC/DC 12V-24V

Port: 1x Ethernet, 4x RS485 serial ports
1x RS232 serial port, 1x debug serial port

Hole size: 257mm*176mm(L*W)

Flash: 8GB

Temperature: -20~70°C(working)
-40~85°C(storage and transportation)

Network:
1x High performance 100M/10M adaptive industrial network card, support AUTO MDI/MDIX

Humidity:
20%~90%no condensation (work)
15%~95%no condensation (storage and transportation)

The diagram illustrates a smart building monitoring system architecture. At the center is a **Cloud Server** connected via **MQTT** to a central hub. The system is divided into two main monitoring sections:

- Local Monitoring:**
 - <Network>:** Includes **HVAC**, **PLC**, and **Smart Lighting** connected via **BACnet** and **KNX** protocols.
 - <Serial Port>:** Includes **Boiler Control**, **Temperature Controller**, and **Meter** connected via **Modbus** and **M-Bus** protocols.
 - A central monitor displays a detailed system schematic.
- Remote Monitoring:**
 - Accessed via **WeChat**, **DingTalk**, and **Email** alarms.
 - Supported protocols include:
 - BACnet IP/MSTP slave;
 - Modbus RTU/TCP slave;
 - MQTT, MySQL, SqlServer;
 - OPC XML-DA, OPC UA;
 - Software interfaces shown include **WinCC**, **Citect**, **ifix**, **METASYS**, **SIEMENS**, **Design CC**, and **Honeywell EBI**.

Support Protocols List

Common

- 1 BACnet IP
- 2 BACnet MS/TP
- 3 Modbus RTU
- 4 Modbus ASCII
- 5 Modbus TCP
- 6 Modbus UDP
- 7 Modbus RTU_TCP
- 8 Modbus RTU_UDP
- 9 Modbus ASCII_TCP
- 10 Modbus ASCII_UDP
- 11 Modbus RTU Server Modbus RTU
- 12 OPC XML-DA OPC
- 13 OPC UA Client OPC UA Client
- 14 SNMP
- 15 Simulator

Calorimeter For EU

- 16 MBus_EnergyMeter_EN
- 17 MBus_EnergyMeter_EN_ABB_FCU
- 18 MBus_EnergyMeter_EN_ATLAS

Calorimeter for CN

- 19 MBus_XinTuo_XTR
- 20 MBus_MaiTuo_MTW
- 21 MBus_AKE
- 22 MBus_YongGang
- 23 MBus_Zenner
- 24 MBus_EnergyMeter Mbus
- 25 MBus_EnergyMeter_HaiLin
- 26 Modbus_HaiLin_EnergyMeter Modbus
- 27 MBus_Zenner_WR3

Water Meter

- 28 MBus_WaterMeter Mbus
- 29 MBus_ljglhsb
- 30 Modbus RTU_Zenner Modbus
- 31 MBus_WaterMeter_LXSGY_15E
- 32 JiangYin_LiXin_WaterMeter

Flow Meter

- 33 Modbus Kent
- 34 Spirax SARCO M841
- 35 SC_FlowMeter
- 36 Modbus_CNM
- 37 MODBUS_LCD LCD
- 38 Modbus_LDZ_6_GuangHua
- 39 Modbus_BiaoYi_WL
- 40 Modbus RTU_D08_8C
- 41 LCM_2000DF LCM_2000DF
- 42 LJS_ZLJS LJS-ZLJS
- 43 Tancy_FlowmeterV1_3

Elevator

- 44 Hitachi Elevator BA Interface
- 45 Mitsubishi Elevator SMOS-PS2
- 46 Mitsubishi Elevator KLR-F485
- 47 Otis Elevator BA Interface
- 48 Modbus RTU_Otis_BAS
- 49 Otis_Elevator_BA_Jen2
- 50 Modbus TCP_Thyssenkrupp_Elevator
- 51 Modbus RTU_Thyssenkrupp_Elevator
- 52 Mitsubishi Elevator SMOS-PS2_TCP
- 53 Modbus_Otis_Elevator
- 54 Modbus_Kone elevator
- 55 Modbus_Kone elevator ASCII
- 56 Mitsubishi Elevator MAXIEZ
- 57 Modbus_XIOLIFT_Elevator
- 58 XIOLIFT_Escalator
- 59 Elevator_3_Map

Electricity Meter

- 60 IEC104
- 61 DLT645-1997
- 62 DLT645-2007
- 63 Modbus PM800
- 64 Modbus IEM3000
- 65 CDT
- 66 DLT645-CHINT
- 67 Modbus_woyat

Aircondition

68 Toshiba_Airconditioning
69 EMERSON_ACM03U1
70 Hisense_Airconditioning
71 Joton Tmaster
72 Modbus_DAIKIN_IRACC
73 DAIKIN_DRCH-R5
74 VotonThermostat
75 SysGreen_Airconditioning
76 Hitachi_Chiller
77 SANYO_DG-52GHT
78 Gree_BaseStationAirconditioning
79 RC_Com
80 ZHONGHONG_VRVGateway
81 Modbus_YORK_YCOH120HSEM
82 Modbus_York
83 Panasonic_Inverter
84 SamSung_DVM_Protocol
85 SHWARM_AIR SHWARM_AIR
86 Elsonic_AC331
87 Bandary_NC301
88 York_ISN
89 YAIR_Airconditioning
90 RKC_CH402
91 BIGBANIAN_AIRC800
92 MITSUBISHI_HEAVY_Haier_QMS
93 Mitsubishi_VRV_ABWG_CCM10
94 SINOCLEAN485

PLC Series

95 Mitsubishi FX1S
96 Mitsubishi FX2N
97 Mitsubishi FX3U
98 Mitsubishi FX_485ADP_485BD
99 Mitsubishi Melsec_Q_Serial
100 Mitsubishi Melsec_Q_TCP
101 MEGMEET_MC200
102 Haiwell E/S PLC
103 Haiwell H/N PLC
104 Panasonic FP
105 XINJE PLC
106 DELTA_DVP
107 FATEK_FB

108 OMRON_FINS_UDP
109 OMRON_FINS_Serial
110 OMRON_CP1H
111 Saia_SBus_UDP
112 Toshiba_PROVISOR_TC200
113 LS_GM_GLOFA_Enet LG GLOFA-GM PLC
114 Siemens_IPC_PLC
115 AB_EthernetIP AB CompactLogix
116 AB_DF1_FullDuplex ABLogix_DF1

Siemen PLC

117 Siemens S7-200 PPI
118 Siemens S7-200 Network
119 Siemens S7-300 Network
120 Siemens S7-1200 Network
121 XT55 GPS SERVER
122 Siemens_MicroMaster430

Lighting Control

123 KNXnetIP_MultiCast KNX
124 DyNet
125 Modbus LDS LDS
126 MicroPara_DR0816
127 MicroPara_DR1220
128 MicroPara_DH0416
129 LitePuter_DP_105E
130 LitePuter_PLNET
131 MicroPara
132 ULaiDe
133 LDS
134 E_Linker_ECWG485
135 Lutron_Telnet
136 DALITEK_DigitalHotelInterface
137 Gfilcs_GF_LCS6008_NCC
138 CRESTRON_DIN_AP3_TCP
139 EastSun_UDP

UPS

140 SANTAK UPS
141 DELTA UPS ES3000
142 LEGRAND UPS

143 EMERSON_HIPULSE
144 EMERSON_Liebert_UPS
145 ModbusRTU_GE_UPS
146 EKSI_UPS
147 EMERSON_NXL
148 EMERSON_ITA40k_UPS
149 EMERSON_UH31_UH31
150 EMERSON_UL33_UL33
151 Voltronic_Power_UPS Voltronic Power UP
152 Envicool_CyberMate
153 VERTIV_PEX_CW_YDN32
154 Hisense_YDT
155 MenTech_MEC048_H53A0

Fire Alarm

156 JB-3208 CRT
157 Siemens Cerberus FS18
158 BOSCH_DS7400XI_TCP
159 BOSCH_DS7400XI
160 BOSCH_MTSW_UDPServer
161 VESDA_Open_HLI_Protocol VESDA
162 YANRONG_YR_LC_TXAH
163 NOTIFIRE_NFS2_3030_CRT
164 TYCO_Simplex_4100ZHU
165 LEADER_LD128E_CRT
166 EST3_CRT EST3_CRT
167 JADE_BIRD_JBF_193K_CRT
168 saj110_AlarmSystem
169 Forsafe_CRT

Lumi Gateway

170 Lumi_Gateway
171 Lumi_Aqara

Injection Machine

172 SUMITOMO_SE_D
173 LK_POTENZA_200
174 LK_POTENZA_PT320

Environment

175 SC_HuangMei
176 FRT_AQM1000

177 JiangSu_LYHB_COD
178 TSI_PM25 TSI PM2.5
179 WXT520 WXT520
180 LD2_PHRH_RS485 LD2
181 TSI_DustTrakII_TCP TSI DustTrakII
182 BHHB_212Serial
183 Modbus_TGCS TGCS-60及TGCS-100
184 SJINT
185 Condair_PH
186 ChengDu_Weather
187 NowAPI_Weather NowAPI

Weight

188 Buhler_MEAF
189 METTLER_TOLEDO_SICS
190 YAOHUA_XK3190_A9
191 XPBalance_ES_20KTS
192 GriffithElder_ContainerTilt GriffithElder
193 SH_ShenHao_465D
194 WXRL_SLC

MQTT

195 MQTT_Lora_TL_ACQ1
196 MQTT_Eastsoft
197 MQTT_NOVUS_LogBoxWiFi NOVUS_LogBoxWiFi

Date Acquisition

198 MySQL
199 MicroSoft_SQL_Server

Other protocols

200 FFU
201 Panasonic MINAS A5
202 SINOLY JINE_JA05
203 SAUTER_CASE_VAV
204 EMEC_LDPH
205 YuDian_Ai_Single_loop
206 Modbus_GreenDaoFenMuji
207 SOLIN
208 ACTI_SignalSelector
209 N2_VMA N2_VMA
210 Modbus_TG01W
211 Ebara_Densan_S-BCS

212 Modbus_HOLTOP_HDK_09S_BA
213 YeeFung_Parking_System
214 Projector
215 HeFei_Ahhfat
216 BoosterBoiler_NEURON_NXQ
217 Epson_PJLink
218 AAF_EMBUS_EC
219 Arspas_FFU
220 SW_5
221 BMS_RICHPOWER
222 BMS_PACE
223 XiAn_XinRiAuto_MT_CN
224 XiAn_XinRiAuto_Water_HTTP
225 KONZESYS_RMCS_HTTP
226 Newell_Technologies_iControl_System
Newell
227 Newell_Technologies_HarborGreen Newell
228 Modbus_Maxonic
229 TOA_VX2000_V3 TOA_VX2000_V3
230 LTM9662_485NET
231 Lance_LTM8000
232 JJ_GyuKaku
233 CHANG_AI_CI_PC56 昶艾 CI-PC56
234 XZ_DS01_TH2C
235 FCU_485 FCU485
236 MICROSENSOR
237 IBT_ModbusRTUClient IBT
238 Systec_SerialProtocol
239 Cibsolar_CA

240 Kaseman GRC TNC-6
241 Hypersee_Radar
242 Hypersee_Alarm_Radar
243 JinXiang_PowerModule
244 AOK_Motor_Control
245 Hotel_CheckIn_System
246 ESPEC_A_Series
247 LeiyokejiAPI_HTTP
248 SHCanYu_485



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Carrier Protocols Available

Carrier Protocol

1 CCN_16DE1_4_1	16 CCN_19XR_PIC5_SCG_SR_20M200330
2 CCN_19XL02	17 CCN_23XR
3 CCN_19XL04	18 CCN_23XR_PIC3_04A
4 CCN_19XL06	19 CCN_30HXC
5 CCN_19XR05	20 CCN_30RBM
6 CCN_19XR07	21 CCN_30RBNGA
7 CCN_19XR08	22 CCN_30RBNGA02
8 CCN_19XR09	23 CCN_30RBRQ30
9 CCN_19XR10	24 CCN_30RBRQ40
10 CCN_19XR10D	25 CCN_30RBRQ50
11 CCN_19XR11	26 CCN_30XAXQXW
12 CCN_19XR12	27 CCN_30XQ
13 CCN_19XRE01	28 CCN_30XW
14 CCN_19XRV	29 CCN_30XWV
15 CCN_19XR_PIC5	30 CCN_30XWV_SH

**Note: An additional fee is required , if
carrier protocols can be supported.**

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