

WISE

Web Inside Smart Engine
Web Anywhere,
Automation Anywhere!

WISE Controller Features

- ▶ No programming is required to implement logic content on controllers.
- ▶ Support Modbus TCP/RTU slave protocol for SCADA connection.
- ▶ Support Modbus TCP/RTU master protocol for remote I/O control. (I-7000, M-7000, ET-7000)
- ▶ Support Email, CGI, Timer, Schedule, Recipe.
- ▶ Support SMS alarm message sending/command receiving functions.
- ▶ Support Data Logger function
- ▶ Support SNTP time synchronization.
- ▶ Support XW-board I/O expansion.

WISE-580x
WISE-580x-MTCP



RS-232

VPD-143



Local Bus for XW-Board



SMS



Ethernet

Ethernet



Control Center



Rule Editing



IP Camera



E-mail



Data Logger

RS-485 or Ethernet for I-7000/M-7000/ET-7000 Series



Analog I/O Module



Temperature Measurement Module



Digital I/O Module



Relay Output Module



Modbus TCP/RTU Slave Device

WISE I/O Module Features

- ▶ Support Web Server, allows to perform configuration via browser
- ▶ No more programming required; just click and get done.
- ▶ Modbus TCP Protocol for SCADA Software Seamless Integration
- ▶ Support IO, Counter, Timer, Email operations
- ▶ Offer P2P function for easy system I/O expansion
- ▶ PoE(Power over Ethernet) to simplify system design, reduce cable and save space.

Internet Explorer

Web Browser (Configuration)

Chrome

Firefox

Opera

Control Center (SCADA - OPC)

InduSoft

NAPOPC

HTTP

Ethernet

Modbus TCP

WISE-71XX

PoE Switch
NS-205PSE

I/O and Sensors



Pulse Frequency



On/Off Switch



Warning Light



RTD Sensor



Thermometer



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