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## Touch Screen PLC System



### Programmable automation controller

- Supports Modbus Protocol: TCP and RTU
- Ethernet : RJ-45 x1, 10/100 Base-TX
- Serial COM1: RS-485 x1 (including Self-Tuner)
- LCD : 2.8" (Resolution 240 x 320 , 65535 colors)
- Touch Panel: Resistive Touch
- Ingress protection: Front Panel IP40
- Powered from terminal block: +12 ~ 48 VDC
- PoE supported: IEEE 802.3af, Class1 (48 V)
- Power consumption: 1.5W (very low power)



- CPU : 32-bit RISC CPU
- Memory Expansion: 16MB SDRAM/16 MB Flash
- Real Time Clock (RTC) : Yes
- Development Software: Free HMIWorks
- Dimensions (W x L x H): (127 x 92 x 31 ) mm
- Operating Temperature: -20°C ~ +70°C
- Storage Temperature: -30°C ~ +80°C

Starting price: US\$ 229 / TPD-283-H

## Add compatible I/O Modules

### M-7058

#### Features

Up to 8 Channel Isolated AC Voltage Digital Input Data Acquisition Module with 80 ~ 250VAC inputs. Communicable via ModBus RTU and RS-485; supports operating temperatures from -25 to 75°C

List price: US\$169.



## Continuous Power Monitoring

### PM-3000 Series

With its high accuracy (<1%, PF=1 ), the PM-3000 series can be applied to both low voltage primary side and/or medium/high voltage secondary side. It enables the users to obtain reliable and accurate energy consumption readings from the monitored equipment, in real time, under operation.

#### Features:

- Available for 3-Phase or Single Phase Power.
- Supports Modbus TCP, RTU and RS-485 Protocols
- Voltage Measurements Up to 500V
- Various Models of CT to support input current up to 1000A
- Equipped with revolutionary wired clip-on CT
- 2 Relay outputs that can be used to activate alarm sirens or lights
- Operating temperatures -10 °C ~ 70 °C
- Provides Amperage, Voltage and Wattage Information.

Starting price: US\$ 249



## Industrial Compact Control Unit

### WISE (Web Inside, Smart Engine)

WISE -5800 Series functions as control units, for use in remote logic control and monitoring in various industrial applications.

#### Features:

- Built-in Web Server for IF-THEN-ELSE rule setting
- Built-in IF-THEN-ELSE rule engine for logic operation
- Support IO, Counter, Timer, Schedule, Email, Recipe operations
- No more programming. Just click and get done!
- Data logger and data files send back function supported
- Modbus TCP Protocol for SCADA Software Seamless Integration
- 10/100 Base-TX Ethernet
- Support XW-Board, selectable I/O Expansion Board
- Support I-7000 Remote I/O Modules (Up to 16)
- SNTP Time Synchronization Supported

Starting price: US\$ 599



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