

# ETHERNET Controller 2.0

The Game Changer!



**WAGO**<sup>®</sup>  
INNOVATIVE CONNECTIONS

# ETHERNET Controller 2.0

## Seize the Game with Ethernet 2.0 ...

For automation engineers who strive to enhance machine or process performance, speed system development and reduce automation costs, the WAGO Ethernet 2.0 family of programmable controllers provide game-changing flexibility and a proven architecture that simply works in building, process or factory automation applications.

### Highlighted Features

- 60% more control and maintenance budget without sacrificing performance or support
- 1,000 instructions in 235µs with high-speed processing power onboard
- Up to 5x smaller than other PLCs, allowing you to put more in the same enclosure or use smaller enclosures

### 750-881 – The Pacesetter

Eliminates additional networking hardware due to the built-in Ethernet switch and allows line topology wiring of the Ethernet network. Both Ethernet ports support auto-negotiate and auto-MDI(X).

- High-speed multitasking processor
- Integrated Ethernet switch
- Fieldbuses: EtherNet/IP, Modbus TCP <sup>1)</sup>
- Protocols: HTTP, BootP, DHCP, DNS, SNTP, SNMP, FTP
- IP-Address over DIP switch or software



### 750-881 – The Pacesetter

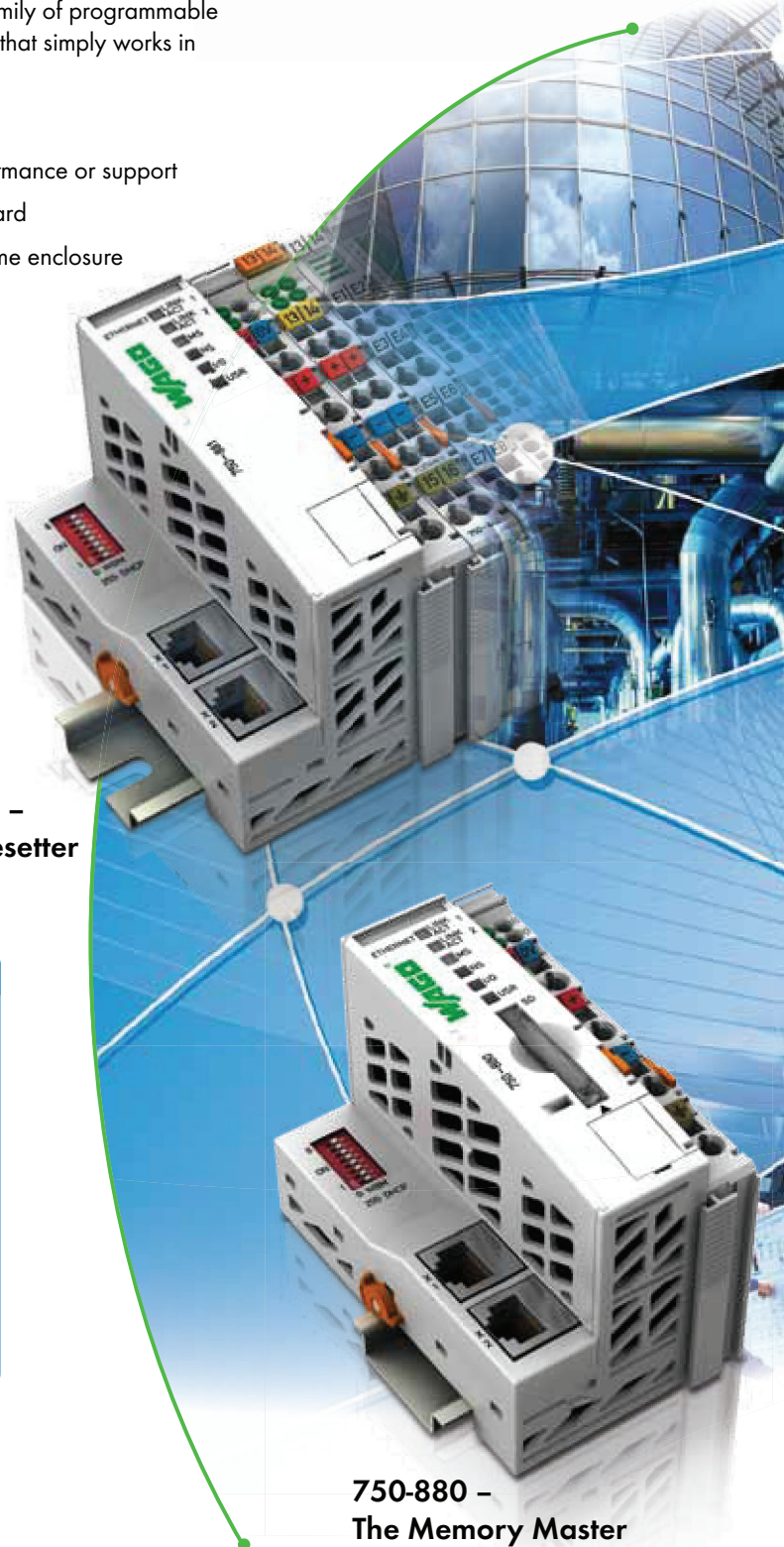
### 750-880 – The Memory Master

SD card slot mobilizes up to 8 Gigabytes of memory. Ideal for expansion of memory, program backup and restore, program recipe exchange and data logging.

- SD card slot
- 1 MB program memory, 1 MB data memory
- Integrated Ethernet switch
- Fieldbuses: EtherNet/IP, Modbus TCP <sup>1)</sup>
- Protocols: HTTP, BootP, DHCP, DNS, SNTP, SNMP, FTP
- IP-Address over DIP switch or software
- -20°C to +60°C wide temperature option\*

\*750-880/025-000

<sup>1)</sup> Both Modbus/TCP (UDP) and EtherNet/IP communication are built into the controller. Controller can be configured via web based management or Ethernet settings to communicate via Modbus/TCP only, EtherNet/IP only, or both Modbus/TCP and EtherNet/IP.



### 750-880 – The Memory Master