μuniversal Automation Controller

Turns almost anything into a smart device

fits anywhere • does everything
• very small
• very smart
• very fast
• very easy
• very affordable

automation for drives & systems

Only 3/4” x 7/8” x 1 3/8” - 21 x 22 x 36mm

Easily embed in drives & devices for distributed control over Ethernet
Use stand alone to coordinate multiple drives & HMIs
Add all the distributed i/o you need
USB port for easy system wide access
Internet access for smart enterprise integration
speedy Universal Automation Controllers improve the performance of any drive in a system by:

- eliminating the typical multi-drop RS485 network saturation problems.
- off-loading outer loop tasks to reduce the drive interface communications traffic.
- providing all programmable control and drive coordination functions locally thereby eliminating the latency delays and bandwidth limitations of a shared remote PLC.

**drive.web distributed control**

The innovative drive.web technology uses distributed control over Ethernet to provide cost effective, high performance integration for drives in systems of any size or complexity. The drive.web technology eliminates the need for a PLC or supervisory computer.

Intuitive savvy configuration tools incorporate dynamic, graphical function block programming, drag & drop connections, powerful navigation features and self-documenting signal flow diagrams.

**Installation Options:**
- RJ45 connector
- DIN mount with screw terminals
- Embedded component

**Interface Options:**
- 100baseTX Ethernet
- USB for system wide programming
- EIA485, 500KBPS serial port

**Precision:**
- 16 bit integer basic arithmetic
- 32 bit floating point calculator functions

**logic • math • process • coordination • winders • printing**
**indexing • solar • temperature • position • registration**

**the fast lane**

... keep up - see where it leads!
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universal automation controller

the biggest thing in automation!

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- 100baseTX Ethernet port for:
  drive.web distributed control
  ModbusTCP/IP
  EIP/PCCC
- USB port for easy system programming & control
- Fast interface port for drives & devices
  (ModbusRTU or dedicated CANopen)
- Seemless integration of drives, controls & HMIs
- Intuitive savvy graphical programming tools
- Clear signal flow diagram documentation
- Powerful system navigation tools

**speedy** universal Automation Controllers are part of the homogeneous **drive.web** distributed control family:

**savvy** - intuitive design & documentation tools

**savvyPanel** - smart touch screen & iOS technology

**speedy** - embedded controllers for drives & devices

**drive.web automation**
Born in the USA

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