the new drive.web
speedy

µniversal Automation Controller

Turns almost anything into a smart device

Only ³/₄" x ⁷/₈" x 1³/₈" - 21 x 22 x 36mm

fits anywhere • does everything

- very small
- very smart
- very fast
- very easy
- very affordable

- **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**

automation for drives & systems

driveweb.com

speedy

smart systems integration

savvy
design & system
management tools

smarty - the link with I/O

speedy
embedded in
AC drives

INTERNET

speedy
embedded in
DC drives

savvyPanel
smart
touch screen
operator
stations

speedy
the link to
everything else

smarty - the link with ports
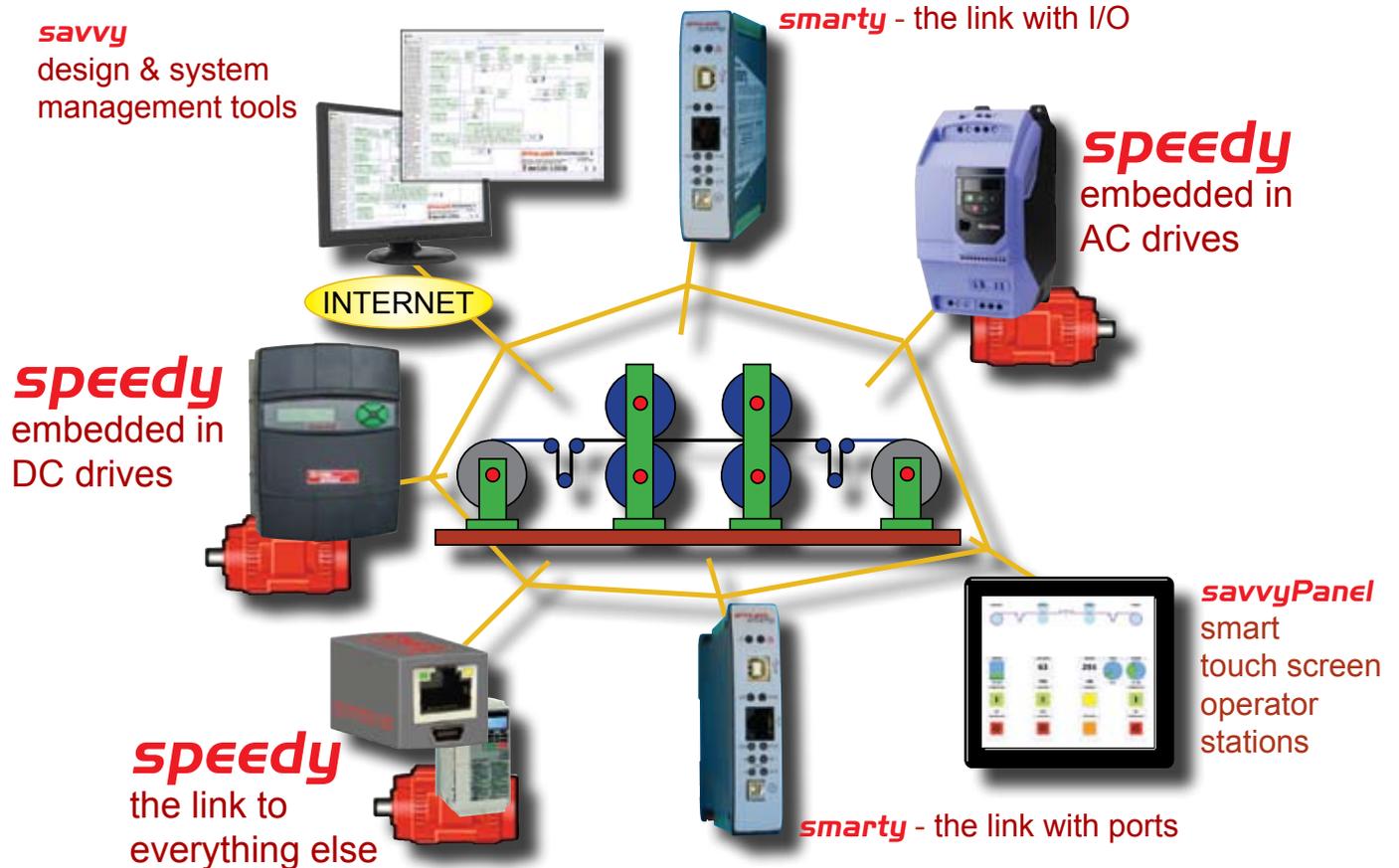
speedy **Universal Automation Controllers** improve the performance of any drive in a system by:

- 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.

driveweb.com

speedy
Universal Automation Controller

Serial No. 0-4-bb-00-04-60

driveweb.com
born in the USA
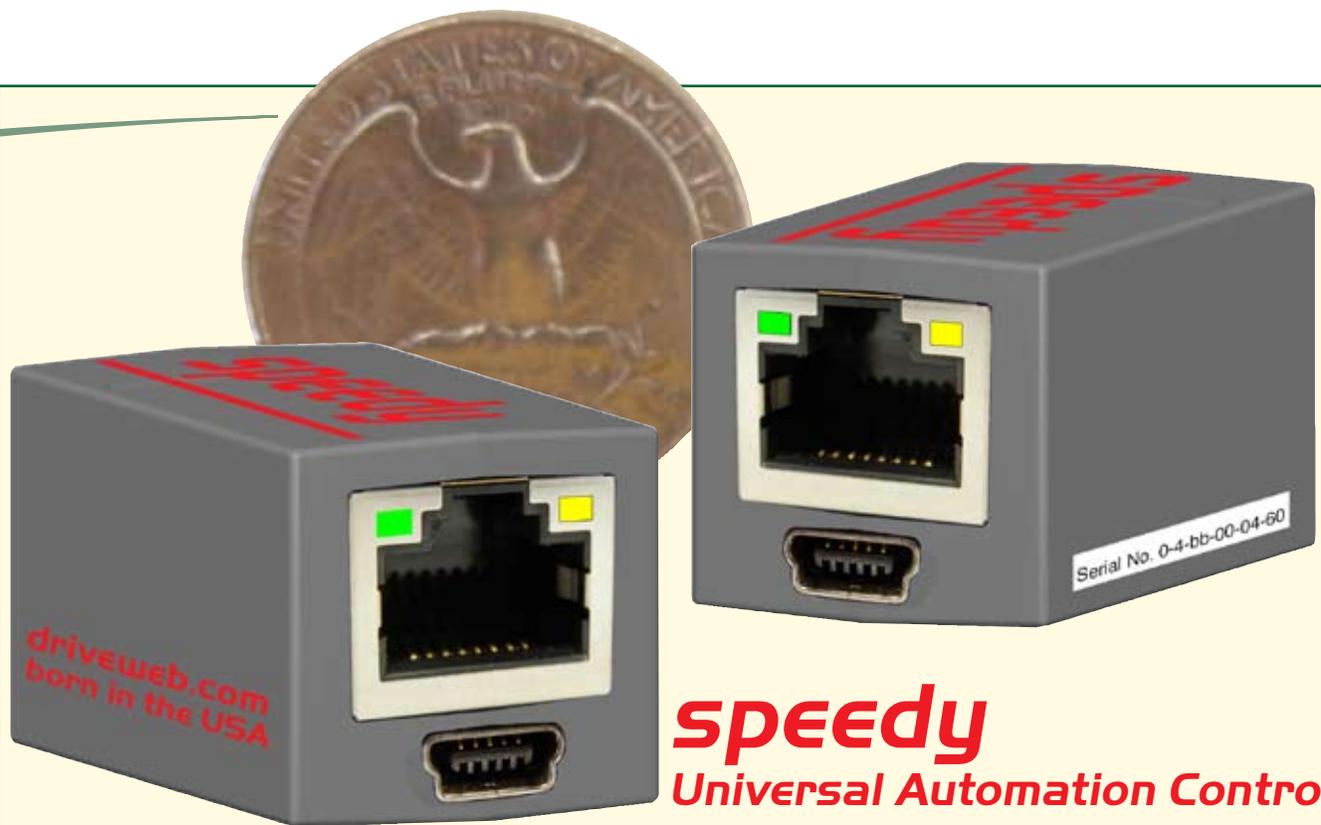
the fast lane
... keep up - see where it leads!

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

speedy

- **Peer to peer control over Ethernet**
- **Stand alone or parallel processing**
- **Unlimited system expansion**
- **Easy interface to almost any drive**
- **Build systems from function blocks**
- **Make easy drag & drop connections**
- **Add remote i/o**
- **Create smart touch screen controls**
- **Provide Internet access**
- *savvy* **graphical programming tools**
- **Interface to ModbusTCP or EIP**

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**

speedy

the new drive.web speedy

µniversal automation controller

the biggest thing in automation!

... but very small
only ³/₄"x⁷/₈"x1³/₈" (21x22x36mm)

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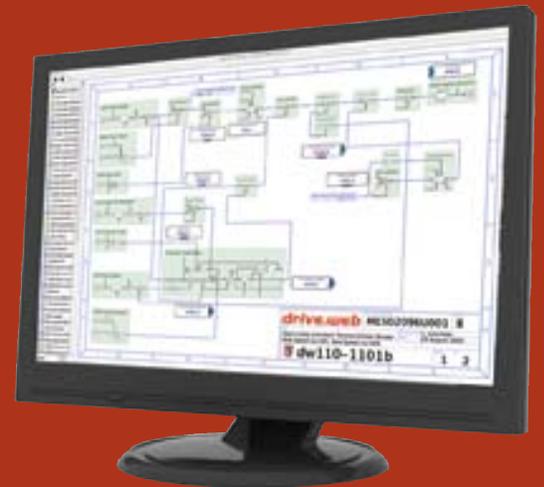
speedy µniversal Automation Controllers are part of the homogeneous *drive.web* distributed control family:

savvy - intuitive design & documentation tools

savvyPanel - smart touch screen & iOS technology

speedy - embedded controllers for drives & devices

drive.web, smarty, savvy, savvyPanel and speedy are trademarks of Bardac Corporation

drive.web automation

Born in the USA