



***smarty⁷ holds the road
Beats any PLC and IN STOCK!***





Please call or email with inquiries today!
orders@bardac.com | +(410) 604-3400

Applications on Track

- basic switching to complex logic
- simple arithmetic to complex math
- winders, open/closed loop with smart tension control
- registration, indexing, electronic line shaft over Ethernet
- advanced motion and position control
- smart pumping and air flow functions
- sun tracking for solar energy optimization
- material handling, batch, and counting functions

The standard DM build includes:

- 8, Analog Inputs: $\pm 10V$ (16 bits) analog in, or 5/24 VDC digital in
- 8, Analog Outputs: $\pm 10VDC$, 10mA
- 8, Digital Inputs: 24VDC
- 8, Digital Outputs: 24VDC
- 6, Fast I/O: digital inputs (100Khz) or stepper/digital out (500Khz)
- 1, Fast timing/stepper/frequency output: 30 VDC 100Khz
- 2, Encoder inputs: Quadrature A/B (or 1, ABZ), 5/24V, 1 Mhz
- ModbusRTU client port (RS485) (server optional)
- ModbusTCP/IP client and server (Ethernet)
- EIP/PCCC (Ethernet)

- Accelerometer, barometer, thermometer, hygrometer
- Advanced Process Control Library
- Winder & Web Tension Control Library
- Advanced Math Library
- *savvyPanel* touch screen controller
- Solar Position Library
- Advanced Motion Library

Your *Bardac* and *drive.web* favorites, now online:

AC Vector Drives

- P2 Series AC drives ship standard with conformal coating
- Safe Torque Off
- IP20, NEMA 12, and NEMA 4X
- 230, 460, and 575VAC models
- Ratings through 400HP
- Solar version available with MPPT tracking
- Bright TFT display
- *drive.web* peer-to-peer Ethernet connectivity for real time communication between drives
- Please consult Bardac for availability



AC Sensorless Vector Drives

- E3 Series drives are available in an outdoor rated NEMA 4X package through 30HP
- IP20 ratings through 50HP
- Single Phase in and Single Phase out
- 115, 230, and 460VAC models
- Reverse PID for solar applications
- [drive.web](#) peer-to-peer Ethernet connectivity for real time communication between drives
- Please consult Bardac for availability



DC Drives

- Complete range of regenerative and non-regenerative DC drives, single and three phase input, with wide ranging current and voltage ratings.
- Available with fuses and contactors built in
- Up to 2000HP available for same day shipment
- [drive.web](#) peer-to-peer Ethernet connectivity for real time communication between drives
- IN STOCK!

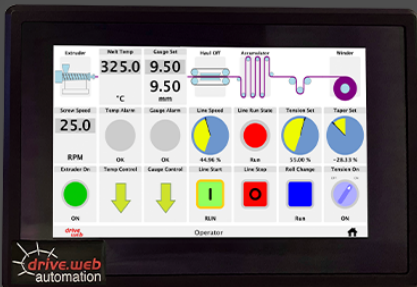
drive.web Automation Controllers with I/O

- High resolution analog I/O
- Ample digital I/O
- Frequency inputs (100kHz)
- Encoder inputs (500kHz)
- Pulse outputs (1MHz)
- Multiple motion control functions built into a DIN rail mounted package
- IN STOCK!

smarty³



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drive.web Touch Screen Operator Stations

- Plug and play, drive.web native
- NEMA 4 (IP65) splash-proof front
- IP20 rear
- Easy set up, competitively priced
- Crisp, high visibility graphics
- 1 Ethernet port 10/100baseTX
- Power supply 24VDC
- Working temp: -4 to 158F
- 5, 7, and 9.7" touch screens available
- IN STOCK!

and so much more!

Catalog items are typically **IN STOCK**
and ready to ship same day
(for orders placed before 4pm EST)!

Please call to confirm availability.



Please click the icon above to download *savvy* for desktop or below for *savvyPanel* on the iOS/Android app stores (respectively)

iOS

Android

Need help with a project, click here!

bardac.com | driveweb.com

AutomationThings.com

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