

AUTOMOTION®

DSC2000 Digital Servo Controller



World class BLDC single axis, digital programmable servo control system. The perfect choice for distributed control in packaging, material handling and machine automation applications.

Product Description

DSC2000 Digital Servo Controllers comprise Automotion, Inc.'s newest intelligent motion control product family: a complete, high performance, closed loop programmable brushless DC servo system. Effective and efficient, these units use a robust "Basic Like" programming set that comes with over 100 command instructions. An optional Windows™ compatible software utility is available for User system configuration and programming assistance. The system is designed to reliably perform, endure and even thrive in today's demanding industrial environments.

Convenience and Simplicity

Using unique torque mode servo amp architecture, optimized for high speed indexing applications, the DSC2000 system has no pots to adjust or "personality modules" to lose. All motion control loop parameters are conveniently selected and then stored in nonvolatile Flash memory. Up to 128K is available for pre-loaded, user-created motion profiles that can be executed locally or via remote command.

System Features

- Automotion's latest generation of tough, proven IGBT-based servo amplifiers
- A new, easy-to-configure, easy-to-program digital motion controller
- An integral AC power supply
- Motor overload protection - overheating eliminated by a dedicated overload circuit
- Durable, all metal industrial packaging
- Compact dimensions - just 11.5" X 3.75" X 8"

[Click Here](#)  to view PDF Data Sheets

Call our Sales Engineers when you are ready to discuss your application at (734) 662-7771