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TECHNOLOGY GROUP

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Find the *Technology 80 4336-4* at our website: ***Click HERE***

E-Zine of STD Bus Controlled.com Systems

TECH 80

The People in Control of Motion™



Visit our Web site

About Technology 80

Technology 80 Inc. is a leading provider of board-level servo and stepper controllers and encoder interfaces that feature industry-standard bus structures and extensive C-based software libraries.

Technology 80 Inc. began in 1980 as a small engineering firm and became a publicly traded corporation (OTC: TKAT) in 1985. We have developed into a leading provider of board-level motion control products.

As The People in Control of Motion, Tech 80's products and staff provide reliable service and support to more than 1000 customers on five continents. Utilizing direct sales, manufacturers' representatives, distributors, VAR's and OEM's, Tech 80 continues to dramatically expand its customer base every year.

Our STD bus Servo Motor Controllers

Model 4350A Servo Controller:

- 4 Axes of Servo Control
- PID with Velocity Feedforward Servo Control Loops
- 16-Bit Analog or 10-Bit PWM Command Signal Output
- Accepts Gearing, S-Curve, Trapezoidal,
- Trajectory & Velocity Motion Profiles
- 1.0 MHz Quadrature Encoder Input

Model 4351A Servo Controller:

- 2 Axes of Servo Control
- 14.0 KHz External Sinusoidal Commutation
- Hall-Based or Algorithmic Initialization

- PID with Velocity Feedforward Servo Control Loops
- 16-Bit Analog or 10-Bit PWM Command Signal Output
- Accepts Gearing, S-Curve, Trapezoidal,
- Trajectory & Velocity Motion Profiles
- 1.0 MHz Quadrature Encoder Input

Model 4323 Servo Controller:

- 1-2 Axes of Servo Control
- 12-Bit Analog Signal Output
- 256 msec Servo Update Rate
- 32-Bit Position, Velocity & Acceleration Registers
- 1.0 MHz Quadrature Encoder Input

Model 4333 Servo Controller:

- 1-2 Axes of Servo Control
- 7-Bit PWM Signal Output
- 256 msec Servo Update Rate
- 32-Bit Position, Velocity & Acceleration Registers
- 1.0 MHz Quadrature Encoder Input

Our STD Bus Stepper Motor Controllers

Model 4335 Stepper Controller:

- 1-2 Axes of Stepper Control
- 240 KHz Step Rate
- Programmable Acceleration & Velocity Profiling
- Parameters Changeable On-the-Fly
- OPTO-Isolated Drive Outputs & Limit Inputs

Model 4336 Stepper Controller:

- 1-4 Axes of Stepper Control
- 150 KHz Step Rate
- Programmable Acceleration & Velocity Profiling
- Parameters Changeable On-the-Fly
- 8 General Purpose Outputs & 4 Inputs

Our STD Bus Encoder Interface

Model 4312C STD32 Encoder Interface:

- 4.8 MHz Quadrature Count Rate Per Axis
- 1.2 MHz Pulse Rate Per Axis (Lines)
- Presettable 24-Bit Counter/Channel
- Selectable Sample Clock Frequency (Up to 10 MHz)
- X1, X2 & X4 Decoding
- Open Architecture Software Libraries For C, C++, BASIC & Pascal
- SBX Connector for additional function capabilities

Contact Us

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Extend the life of your critical industrial, commercial, and military systems with our superior service and support.

We buy equipment

Planning to upgrade your current equipment? Have surplus equipment taking up shelf space? We'll give it a new home.

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Visit us at **artisantg.com** for more info on price quotes, drivers, technical specifications, manuals, and documentation.

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