



Artisan Technology Group is your source for quality new and certified-used/pre-owned equipment

- FAST SHIPPING AND DELIVERY
- TENS OF THOUSANDS OF IN-STOCK ITEMS
- EQUIPMENT DEMOS
- HUNDREDS OF MANUFACTURERS SUPPORTED
- LEASING/MONTHLY RENTALS
- ITAR CERTIFIED SECURE ASSET SOLUTIONS

SERVICE CENTER REPAIRS

Experienced engineers and technicians on staff at our full-service, in-house repair center

*InstraView*SM REMOTE INSPECTION

Remotely inspect equipment before purchasing with our interactive website at www.instraview.com ↗

WE BUY USED EQUIPMENT

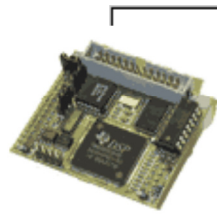
Sell your excess, underutilized, and idle used equipment. We also offer credit for buy-backs and trade-ins. www.artisanng.com/WeBuyEquipment ↗

LOOKING FOR MORE INFORMATION?

Visit us on the web at www.artisanng.com ↗ for more information on price quotations, drivers, technical specifications, manuals, and documentation

Contact us: (888) 88-SOURCE | sales@artisanng.com | www.artisanng.com

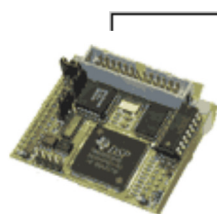
DCX-300 Series Motion Control Modules



DCX-MC300 Module
(± 10 volt analog command)

DCX-MC300 Servo Motor Control Module

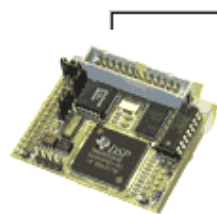
Operating Modes	Position, Velocity, Torque, Gain, and Joystick
Control Filter	8KHz PID, 32 bit precision with Velocity & Acceleration Feed-Forward
Velocity Profiles	Trapezoidal, S-Curve, and Parabolic with independent acceleration and deceleration
Output	Analog Signal, 16 bit ±10 VDC, Digital PWM (TTL)
Position Feedback	Incremental Encoder (single ended or differential), 10,000,000 counts / sec
Encoder Supply	+5 or +12 VDC, jumper selectable
Encoder Inputs	Differential (-7 to +7 VDC) or TTL
Joystick Input	Analog 0 to +5 volts, 12-bit
Other I/O	Inputs: Limit +, Limit -, Coarse Home, Amplifier Fault (all optically isolated), Auxiliary Encoder Outputs: Amplifier Enable, Direction (all optically isolated)



DCX-MC320 Module
(± 10 volt dual analog command)

DCX-MC320 Sine Commutating Servo Module

Operating Modes	Position, Velocity, Torque, Gain, and Joystick
Control Filter	8KHz PID, 32 bit precision with Velocity & Acceleration Feed-Forward
Velocity Profiles	Trapezoidal, S-Curve, and Parabolic with independent acceleration and deceleration
Output	Dual Analog Signals, 16 bit ±10 VDC
Position Feedback	Incremental Encoder (single ended or differential), 10,000,000 counts / sec
Encoder Supply	+5 or +12 VDC, jumper selectable
Encoder Inputs	Differential (-7 to +7 VDC) or TTL
Joystick Input	Analog 0 to +5 volts, 12-bit
Other I/O	Inputs: Limit +, Limit -, Coarse Home, Amplifier Fault (all optically isolated), Three (3) Hall Sensor Inputs Outputs: Amplifier Enable, Direction (all optically isolated)



DCX-MC360 Module

DCX-MC360 Stepper Motor Control Module

Operating Modes	Position, Velocity, and Joystick
Velocity Profiles	Trapezoidal, S-Curve, and Parabolic with independent acceleration and deceleration
Step Outputs	Pulse & Direction, or CW & CCW, open collector, 50% duty cycle
Step Frequency	15 / sec to 5.0 M / sec
Position Feedback	Incremental Encoder (single ended or differential), 10,000,000 counts / sec
Encoder Supply	+5 or +12 VDC, jumper selectable
Encoder Inputs	Differential (-7 to +7 VDC) or TTL
Joystick Input	Analog 0 to +5 volts, 12-bit
Other I/O	Inputs: Limit +, Limit -, Home, Coarse Home, Null, Fault (all optically isolated), Quadrature Encoder Outputs: Drive Enable, Full / Half Step, Full / Half Current (open collector driver)



Artisan Technology Group is your source for quality new and certified-used/pre-owned equipment

- FAST SHIPPING AND DELIVERY
- TENS OF THOUSANDS OF IN-STOCK ITEMS
- EQUIPMENT DEMOS
- HUNDREDS OF MANUFACTURERS SUPPORTED
- LEASING/MONTHLY RENTALS
- ITAR CERTIFIED SECURE ASSET SOLUTIONS

SERVICE CENTER REPAIRS

Experienced engineers and technicians on staff at our full-service, in-house repair center

*InstraView*SM REMOTE INSPECTION

Remotely inspect equipment before purchasing with our interactive website at www.instraview.com ↗

WE BUY USED EQUIPMENT

Sell your excess, underutilized, and idle used equipment. We also offer credit for buy-backs and trade-ins. www.artisanng.com/WeBuyEquipment ↗

LOOKING FOR MORE INFORMATION?

Visit us on the web at www.artisanng.com ↗ for more information on price quotations, drivers, technical specifications, manuals, and documentation

Contact us: (888) 88-SOURCE | sales@artisanng.com | www.artisanng.com