

ARTISAN®
TECHNOLOGY GROUP

Your **definitive** source for quality pre-owned equipment.

Artisan Technology Group
(217) 352-9330 | sales@artisantg.com | artisantg.com

Full-service, independent repair center
with experienced engineers and technicians on staff.

We buy your excess, underutilized, and idle equipment
along with credit for buybacks and trade-ins.

Custom engineering
so your equipment works exactly as you specify.

- Critical and expedited services
- In stock / Ready-to-ship
- Leasing / Rentals / Demos
- ITAR-certified secure asset solutions

Expert team | Trust guarantee | 100% satisfaction

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| Product Overview | DspMotion® | DeviceNet™ | Drives | Motion Controllers | Motors and Gearheads | Stepping Motor Cubes |

DspMotion® Single-axis Controllers



The IMCjr and the IMC provide a complete range of motion control power and capabilities for any single-axis application, with or without DeviceNet™.

Feature	IMCjr	IMC
Memory Space	60 Kbytes User 42 Kbytes Variable	92 Kbytes User 138 Kbytes Variable
Battery-backed RAM	n/a	1
User I/O	1 encoder input 2 analog inputs 1 analog output up to 21 digital I/O	1 encoder input (enhanced version only) 1 analog input 1 analog output 12 digital I/O
Dedicated I/O	Enable, OK	Home, Fwd & Rev OT, Enable, OK
Serial ports	1 RS-232	1 RS-232 or RS-422
Network port	1	1
Servo torque capability	4-450 lb-in	5-450 lb-in
Stepper torque capability	50-1,450 oz-in	50-1,450 oz-in
High-speed position inputs	1 @ 30.5 microseconds	1 @ 400 nanoseconds
High-speed set point outputs	n/a	2 @ 50 microseconds
Physical Stats	*3- and 5-Amp models* Weight = 4 lbs Width = 3.20 inches Depth = 6.05 inches Height = 8.50 inches	Weight = 8 lbs Width = 4.20 inches Depth = 7.950 inches Height = 11.70 inches



The Target® ARS is a rack-based, modular system that can be customized for each application with additional Axis Modules and Digital/Analog I/O Modules. Link two Target® racks to create a powerful system that provides up to 8 axes of control, more motor power, and up to 512 digital I/O.

Feature	Target® ARS
Memory Space	192 Kbytes User 42 Kbytes variable standard (1 MB variable optional)
User I/O	8 encoder inputs (one per axis) 16 analog inputs 16 analog outputs 256 programmable I/O
Dedicated I/O	2 Home, 2 Fwd & 2 Rev OT, 2 Enable, 2 OK
Serial ports	3 RS-232 and RS-422
Network ports	DeviceNet™ and ProfiBus
Servo torque capability	5 to 400 lb-in
High-speed position inputs	8 @ 400 nanoseconds
High-speed set point outputs	8 @ 50 microseconds

Artisan Technology Group is an independent supplier of quality pre-owned equipment

Gold-standard solutions

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.

Learn more!

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

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We're here to make your life easier. How can we help you today?

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