

Motion Control Product Family



EMERALD AUTOMATION CONTROLLER

The Emerald EMC-2100™ is an open architecture, high-performance, multi-axis programmable automation controller for applications that demand precise synchronization of multiple servo axes, I/O and auxiliary equipment. Powerful enough to execute all the control functions required in OEM equipment, the EMC 2100 may eliminate the need for additional control devices such as a PLC.



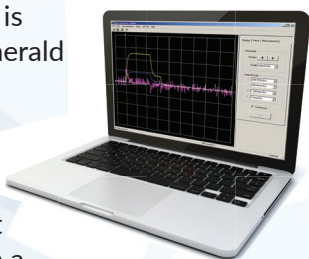
EMERALD SERVO DRIVES

Emerald series servomotors and drives bring cost-effective solutions to the automation market. The wide range of sizes, features-rich functions, and IIS' exclusive "Two Drives in One" philosophy make the Emerald Series the most versatile servo in today's automation market.



EMERALD MOTION LANGUAGE (EML)

The EMC-2100 controller is programmed using the Emerald Motion Language™, a powerful BASIC-like language. Applications are developed with the Emerald Development Environment™ software in a project-oriented Windows environment.



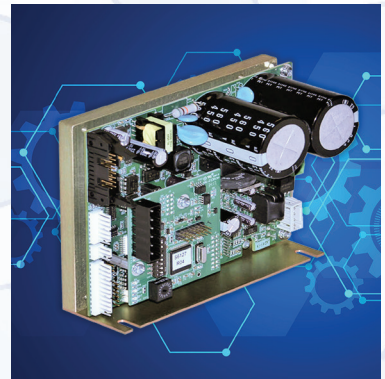
LUMINARY MOTION CONTROLLER

Designed with the OEM in mind, the Luminary Series packs a full featured list of control capabilities into a low cost hardware platform. The Luminary series includes multi-axis capability to control four Luminary drives, and access to 36 I/O points.



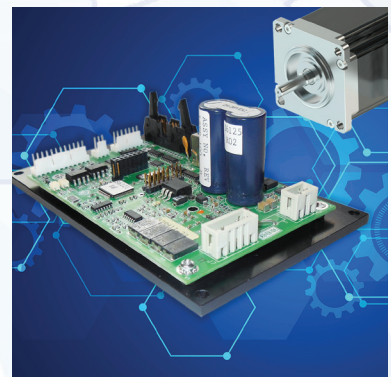
LUMINARY SERVO DRIVES

Luminary Drives provide OEMs a low cost, high performance servo drive for applications such as x-y tables, actuators, roll feeders, or any requirement for true position, velocity and torque control. A cost-competitive alternative to stepper controls.



LUMINARY STEPPER MOTORS & DRIVES

The Luminary Stepper drive packs a full complement of interface options. Analog velocity and torque control, digital encoder feedback, and digital input and output control points provide flexible design options needed by the OEM.



Call us today at (585) 924-9181 to discuss these products in greater detail

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