

eM.Control

NI CompactRIO based Realtime controls

The eM.Control real-time servo controller is compatible with both eMpulse servoelectric systems and existing servohydraulic test systems. By supporting both platforms, eMcontrol provides a cost-effective upgrade path, enabling phased replacement of hydraulic components without requiring a full overhaul of the servo control system.



- High performance real-time processing with industry accepted, readily available modular components
- Systems are scalable with multiple processor options to provide cost-effective solutions based on project complexity
- Wide array of sensor or protocol-specific I/O modules:
 - Digital
 - Voltage
 - Temperature
 - Strain/Bridge
 - Sound and Vibration
 - Communication Protocols
 - Systems can be expanded later by the end user without the need to source custom products through a 3rd party
- All Tiab applications, including MAST, Damper, and 4-Poster are available on both hardware platforms

Visit www.empulsetestsystems.com or contact info@empulsetestsystems.com.