



An industry leader for over 20 years, Motion Laboratories has set the mark for the highest quality modular motor control and power distribution equipment. Their line of conventional style motor controllers is second to none. Whether you are looking for portable control for your touring system, or a permanent controller for a venue, Motion Labs has the right equipment for the job. All Motion Labs products conform to ETL and cETL standards for control and power distribution equipment.

Adding more flexibility to these control systems are the Server computer control and the Cell*Mate data monitoring systems. Both of these products can be used in conjunction with any Motion Labs control system to offer more precise control and monitoring of system activity.

Portable Motor Control Systems

Offering two styles of control systems to fit your needs, Motion Laboratories produces a system that is right for you.

MotoPac motor control

The latest offering in their lineup, the MotoPac is an eight channel motor controller designed with larger systems in mind. The rack mountable units can easily be chained together to operate systems as large as 32 channels.

With the optional MaxPac power distribution unit, the customer can tailor the control system to each project.



MaxPac

Conventional Portable Motor Control:

Based on a modular panel design, these controllers are available in configurations from four channels up to 32 channels. Units are available with a variety of output configurations, as well as power input connectors. Multiple controllers can be linked together via larger control pendants to allow the simultaneous operation of larger motor systems.



Permanent Installation Control Systems

Motion Laboratories offers a full range of control and power distribution systems designed for permanent installation in your facility. Available from four channel and up, with a variety of options, systems can be tailored to your specific project.

The Server

The computerized Server control system works with standard manual controllers, adding more precise position control and repeatability in moves during a show. Available in eight channel modules, the units can be networked together to run up to 128 hoists simultaneously.



Cell*Mate



Convenient answer to the question "How much does it weigh?" The Cell-Mate couples it's two ton rated load cells with an eight channel display unit, allowing the user to monitor point loads from the show floor, instead of walking trusses to read displays. As with all Motion Labs systems, the displays are rack mountable for ease of use and flexibility of system layout. Load cells are also available in a 5 Ton version.

