

Application Development Software

and Hardware Supported



for Epsilon EP-I, EP-P, and MDS & EN with FM3E, FM4E, Unidrive SP with SM-EZMotion and Digitax ST-Z drives



for Unidrive SP with SM-Applications Plus and Digitax ST-P drives

MOTIONPerfect2

MC206X and MC224 multi-axis controllers

Software Features

| | | | |
|----------------------------------|-----------------|--------------------------------|------|
| "Motion Made Easy"™ Programming | Yes | | |
| Sequential Function Chart | | Yes | |
| IEC 61131-3 Programmable | | Yes | |
| Ladder Logic Programming | | Yes | |
| PLC Open Function Blocks | | Yes | |
| Text Based Programming | Yes | Yes | Yes |
| Software Oscilloscope | Yes | Yes | Yes |
| Software Watch Window | Yes | Yes | Yes |
| Secure Download | Yes | Yes | |
| Axis and Axis-and-a-half Control | Yes | Yes | |
| Multi-Axis Coordination | Yes | Yes | Yes |
| Multi-Axis Synchronization | Yes | Yes | Yes |
| Multi-Axis Interpolation | | | Yes |
| Intellectual Property Protection | Yes | Yes | |
| Program Multi-Tasking | Yes | Yes | Yes |
| Auto-Tune | Yes | Yes | |
| Parameter Cloning | | SmartCard | |
| Real-Time Programs | Yes | Yes | |
| Drive to Drive Networking | Ethernet, RS485 | CTNet, CTSync, Ethernet, RS485 | Yes |
| Fieldbus Support | Yes* | Yes* | Yes* |
| Web Page | Yes | | |
| Email | Yes | | |
| User Units | Yes | Yes | Yes |
| High Speed Inputs | Yes | Yes | Yes |
| Programmable Limit Switch | Yes | Yes | Yes |
| S-Curve Ramps | Yes* | Yes | Yes |
| Indexing - Chained / Compound | Yes* | Yes* | Yes |
| Synchronized Motion | Yes* | Yes* | Yes |
| Gearing | Yes* | Yes* | Yes |
| Camming | Yes* | Yes* | Yes |
| Timed Index | Yes* | Yes* | Yes |
| Queuing | Yes* | Yes* | |
| User Programs | Yes | Yes | Yes |
| User Variables | Yes | Yes | Yes |
| Position Capture | Yes | Yes | Yes |

* Module or model dependent.