

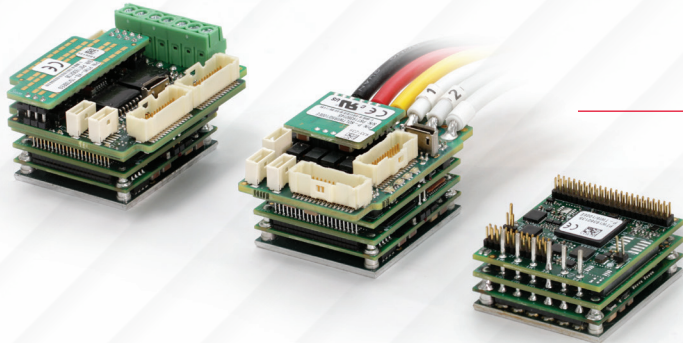


Platinum | Twitter
 Up to 80A/ 80V
 Up to 30A/200V

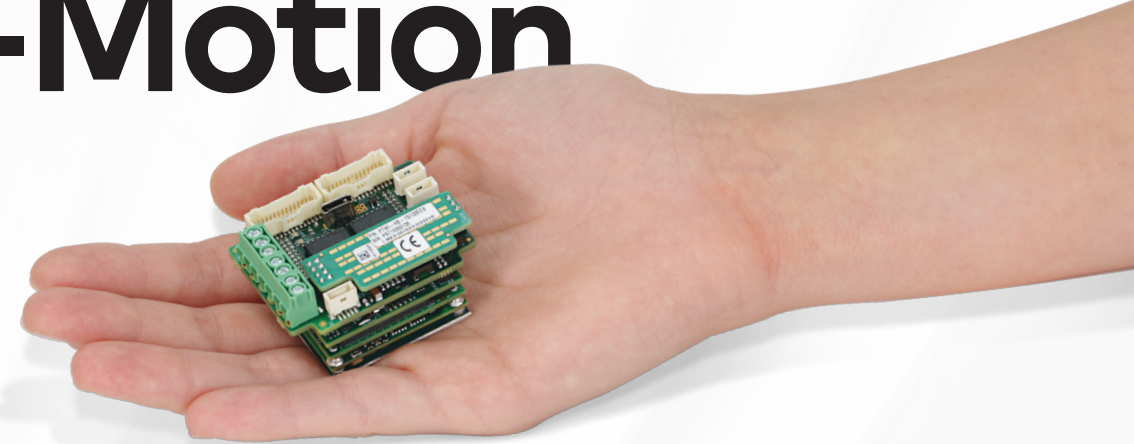
Solo module
 with safe I/O

Solo module
 without Safe I/O

Pin Based
 Module



A New Generation in-Motion



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Platinum at a Glance

- Elmo's new series of cutting-edge servo drives
- Featuring the most advanced servo functionality in the industry today
- A single axis drive with multi axis capabilities
- An ultra-fast networking and processing servo for high performance applications
- World's smallest servo technology to feature functional-safety and safety over EtherCAT (FSoE)

Platinum | Technology Highlights

- | | |
|-----------------------------------|---|
| Enhanced Servo Performance | ➤ Faster More Responsive Higher Resolutions Added Algorithms for better control |
| Single Drive - Multi-Axis Control | ➤ Drive 2 Axes from a single core 3 Axes 4 Axes |
| Enhanced EtherCAT Networking | ➤ Faster Cycling Higher Synchronization Negligible Jitters Near-Zero Latency |
| Functional Safety & FSoE | ➤ IEC 61800-5-2 (SIL-3) Over the Network Safety Rich Safety I/O Safety Software |
| Rich Feedback Support | ➤ More Feedback Support Up to 3 Simultaneously 2 Absolute Simultaneously |
| Increased Processing Power | ➤ Faster Data Handling Larger Memory Endless Real Time Recorder |
| Flexible Control Design | ➤ Implement your own Control Design Elmo's 'Cloud' Technology |

Platinum | Product Families

