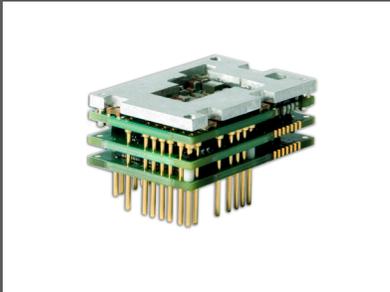




FlexPro™ - AMC Introduces New Micro-Sized Drive Series

ADVANCED Motion Controls is happy to announce the FlexPro™ family, their new premium digital servo drive offering. Designed to expand the capabilities of their product selection in terms of performance, power density, and flexibility, FlexPro™ is starting off with the newly available FE060-25-EM servo drive.

At just 1.5 x 1 x 0.6 inches (38 x 25 x 16 mm) in size, the footprint of the drive is approximately the same as two standard postage stamps. In other words, four of these drives can fit on a standard business card. Even with its small size, the FE060-25-EM can supply brushed, brushless, stepper, and linear servo motors with up to 25 amps continuous current and 50 amps peak current.



FEATURES OF THE FLEXPRO™ DRIVE

- 1.5 x 1 x 0.8 inches in size
- 10-55 VDC supply voltage
- 25A continuous current
- 50A peak current
- Highest power density to date
- EtherCAT Communication
- Incremental encoder and BISS C-mode feedback
- IMPACT™ architecture (see right)



ABOUT IMPACT™ ARCHITECTURE

IMPACT™ (Integrated Motion Platform And Control Technology) is the architecture that makes AMC's FlexPro™ drives possible. The stacking of circuit boards with creative selection and placement of high-power components allows for much higher power density than previously produced servo drives. The expanded processing capabilities ensure the drive's intelligence is unmatched.

About ADVANCED Motion Controls

ADVANCED Motion Controls, a U.S. company in business for over 31 years, was founded with the idea of designing and manufacturing lower cost / higher power density servo drives. The company's focus remains to create and deliver the best motion control drives for brushed or brushless servo motors. With approximately 3 million servo axes shipped, ADVANCED Motion Controls has become one of the fastest growing servo drive companies in the world.

