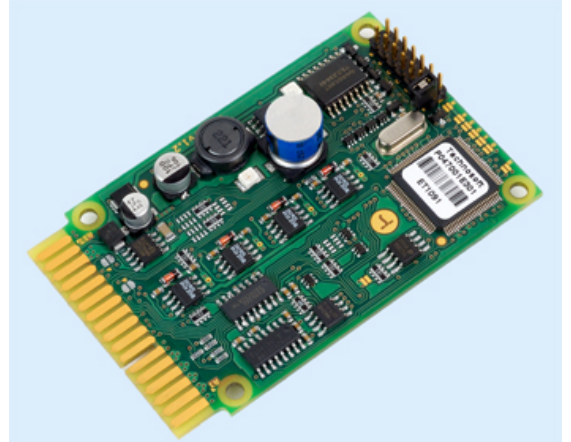


## ISCM4805 - the Motion Control Solution in Credit Card Size

Technosoft is pleased to offer the ISCM4805 Intelligent Servo Control Module targeted for medium to high volume applications with cost optimized hardware structure. Based on Technosoft's latest MotionChip™ DSP Control Technology, ISCM4805 is a member of the cost-effective OEM products family developed on customer requirements.



Being software configurable and having comprehensive diagnostics ISCM4805 is able to drive brushless, DC brush or step motors up to 200 W (48 V, 5 A). It is developed to embed motion control, drive and PLC functionalities in a single open frame unit (size: 80 x 50 x 17 mm, credit card format). A 240 W (80 V, 5 A) version (ISCM8005) is also available.

ISCM4805 is easily programmable with high-level Technosoft Motion Language (TML) in a graphical environment, in stand alone or multi-axis configurations. Torque, speed, position, contouring, profiling, e-cams and step motor emulation are the multi-mode motion operations of this servo module. Accepted sensors are tachogenerators, incremental encoders, digital or linear Halls.

Typical applications include distributed motor control with the possibility of electronic gearing or CAM functions over CAN (optionally CANopen) or RS232 networks. Starter kits and motion libraries (C++, Delphi, Visual Basic and PLCopen libraries for various PLCs) are the ideal environment for evaluating this product and integrating it into your final projects. Cost optimized design and networking possibilities make ISCM4805 the perfect solution for various applications.

Complete specifications can be found on [www.technosoftmotion.com](http://www.technosoftmotion.com).

### TECHNOSOFT SA

Buchaux 38  
CH-2022 BEVAIX

Switzerland

Tel : +41 32 732 55 00

Fax : +41 32 732 55 04

[contact@technosoftmotion.com](mailto:contact@technosoftmotion.com)

[www.technosoftmotion.com](http://www.technosoftmotion.com)

