

CAT Intelligent Drive

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iPOS8010 CAT intelligent drive is fully digital with an embedded motion controller. Product is for use with brushless, DC brush, step and linear motors. Features include:

- Sinusoidal (FOC) or trapezoidal (Hall-based) control of brushless motors
- Open-loop or closed-loop control of 2-phase and 3-phase steppers
- Position, speed and torque control
- Motion modes: position and speed profiles; PVT & PT interpolated, electronic gearing and cam, cyclic synchronous position, speed and torque
- Motion programming via TML (Technosoft Motion Language)
- Independent execution of complex motion functions stored in the drive memory
- Communication:
 - RS-232, up to 115200 baud rate, for setup
 - EtherCAT with CoE protocol

Technosoft S.A., www.technosoftmotion.com [1]

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<http://www.foodmanufacturing.com/product-releases/2014/04/cat-intelligent-drive>

Links:

[1] <http://www.technosoftmotion.com>