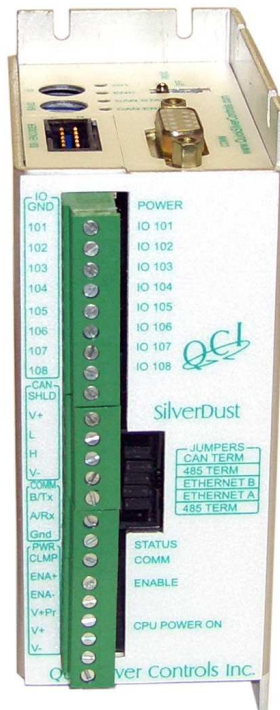


CiA 402-CANopen Drives and Motion Control Profile



QuickSilver Controls, Inc. adds CANopen® DSP 402 (CiA® DSP 402 v3.0) to its line of controllers/drivers for NEMA 11, 17 and 23 frame brushless servo motors.

CiA 402 can be used on any SilverDust programmable servo motor controller that supports CANopen by downloading a special file. For more information, see application note “QCI-AN060 CiA402-CANopen Drives And Motion Control Profile”.

CiA 402 refers to CAN in Automation (CiA) CANopen Drives and Motion Control Profile 402. This profile defines such functions as start-up and homing techniques as well as motion profiles. A host controller, for example a PLC, supporting CiA 402 could command multiple CiA 402 motor controllers from multiple vendors.

CiA 402 runs on top of CANopen (CiA DSP 302 v4.0) which may be configured for peer-to-peer, master or slave. This allows the controllers to share I/O and registers with other CANopen enabled SilverDust™ controllers or 3rd party CANopen devices (i.e. I/O blocks, encoders, PLCs...). For a multi-axis system, make one the master and let the others receive motion commands over CANopen.

For more information on CANopen and CiA DSP 402 see <http://www.can-cia.org/> (See their respective trademarks.)

CANopen® and CiA® are registered community trade marks of CAN in Automation e.V.