

## Complimentary Live Webinar - The Fundamentals of CANopen for Industrial Machine Control

*By esd electronics, Inc - Wilfred Voss*

*Dated: Feb 09, 2009*

*esd electronics, Inc and maxon precision motors issue invitation to participate in a complimentary webinar, "The Fundamentals of CANopen for Industrial Machine Control".*

esd electronics, Inc and maxon precision motors invite you to join them at a complimentary webinar on March 12, 2009. Wilfred Voss, President of esd electronics, and Kirk Barker, Electronics Product Manager at maxon precision motors, are the presenters at this informative, educational event.

CANopen is an industrial networking system used in millions of applications worldwide. A proven serial bus based on Controller Area Network (CAN) technology that links multiple devices and allows them to work together. Optimized for reliability and real-time control, CAN/CANopen is especially well suited for motion systems consisting of actuators, sensors, controllers, and analog and digital I/O. It also offers a competitive edge. Unlike other serial-bus systems, CANopen maintains a certain level of manufacturer independence through standard device profiles with layered flexibility.

In this overview of the CANopen specification, we will give designers a fundamental understanding of the platform, advantages and disadvantages, and address questions about future direction of the standard. We'll also take a focused look at device profiles, including an actual multi-networked application, exploring various communication layers and optimizing them for industrial control applications.

This webinar will take place on Thursday, March 12th at 2pm ET and will include a 15-minute Question & Answer Session. We encourage you to share this information with your colleagues.

**To register for this complimentary webinar, follow this link:**

<http://w.on24.com/r.htm?e=133969&s=1&k=1568F6257C91092D4272C80A4BAECC84&partnerref=esd>

**For further information on CAN/CANopen interfaces, follow this link:**

<http://www.esd-electronics-usa.com>

**For literature on CAN, CANopen, and J1939 technologies, follow this link:**

<http://www.copperhillmedia.com>

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esd has over 20 years specializing in Controller Area Network (CAN), CANopen & DeviceNet for industrial applications including motion control. Using the highest industrial standards, esd provides hardware interfaces including PCI, CompactPCI, PC104, PMC, PCIExpress, gateways to USB, Ethernet, & Profibus; drivers, CANopen/DeviceNet APIs supporting Windows, LINUX, and VxWorks; & an IEC 61131-3 programming interface.

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