Literature Release: Embedded Networking with CAN and CANopen

By Copperhill Media Corporation
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Copperhill Media Corporation announces the re-release of the standard work on CANopen. This book is a must-have for every engineer involved with the development of CANopen systems.

Providing a detailed look at both CAN and CANopen, this book examines those technologies in the context of embedded networks. There is an overview of general embedded networking and an introduction to the primary functionality provided by CANopen. Everything one needs to know to configure and operate a CANopen network using off-the-shelf components is described, along with details for those designers who want to build their own CANopen nodes. The wide variety of applications for CAN and CANopen is discussed, and instructions in developing embedded networks based on the protocol are included. In addition, references and examples using MicroCANopen, PCANopen Magic, and Vector's high-end development tools are provided.

About the Authors:

Olaf Pfeiffer is a cofounder of the Embedded Systems Academy, conducts CAN and CANopen training classes, and consults clients on their embedded networking requirements. He is a regular speaker at the Embedded Systems Conference, the Real-Time and Embedded Computing show, and at the International CAN Conference. He has written articles about CAN and CANopen that have been published in magazines such as Circuit Cellar Ink, Embedded Systems Programming, Automotive Test Report, and Control Engineering.

Andrew Ayre is a tutor and consultant specializing in embedded software engineering and is responsible for all PC-based software developments including PCANopen Magic at the Embedded Systems Academy. He has taught classes at Embedded University, Future University, the Real-Time and Embedded Computing Conferences and the Embedded Systems Conference.

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For more information please log on to:
http://www.copperhillmedia.com/CANopenBook.htm

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Copperhill Media Corporation (in business since 1993) is the leading publisher of technical literature dedicated to Controller Area Network (CAN) and related technologies such as CANopen and SAE J1939.

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