

WIND RIVER

Fieldbus Technology

acontis adapts EtherCAT Master Stack to VxWorks

Rapid switch to EtherCAT / Uses all VxWorks network drivers / Supports all standard protocols / Customised configuration

acontis technologies has released a version of its **EtherCAT Master Real-Time Ethernet Stack** adapted to Wind River's **VxWorks** real-time OS. The **EtherCAT Master Stack AT-EM for VxWorks** is supplied entirely in source code and is adapted to the customers **VxWorks** version and processor architecture. Code is available for **VxWorks** versions 5.4 to 6.3. With **AT-EM for VxWorks**, companies that use **VxWorks** as an OS for their control technology will significantly reduce the integration time needed to switch to **EtherCAT** real-time Ethernet fieldbus technology. As a system integrator and specialist in the field of real-time networking and **VxWorks**, acontis also offers the option of tailoring the **Master Stack** to specific customer requirements and then integrating it into their system.

The **EtherCAT Master Stack AT-EM for VxWorks** enables all network drivers available in **VxWorks** to be used with **EtherCAT**. The out-of-the-box solution supports the most important protocols defined in the **EtherCAT** specification such as cyclic process-data communication, mailbox communication, **CANopen-over-**

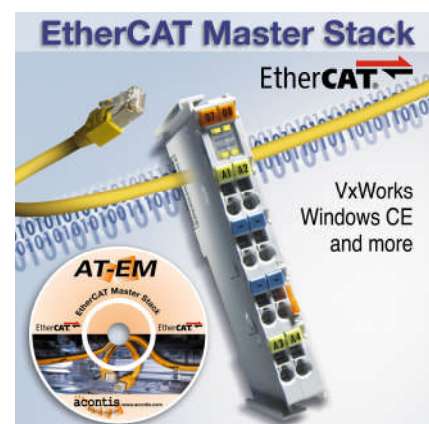
**Press Release
November 28, 2006**

More information:

Pressoffice Wind River:
<http://windriver.talkabout.de>

talkabout communications gmbh
Sabine Fach
81669 München
Tel.: +49 89 459954-21
E-Mail: SFach@talkabout.de
Internet: <http://www.talkabout.de>

Wind River GmbH
Evelyn Hochholzer
85737 Ismaning
Tel.: +49 89 962445-120
E-Mail: evi.hochholzer@windriver.com
Internet: <http://www.windriver.com>



Download: <http://windriver.talkabout.de>

EtherCAT (CoE) protocol and the XML-based configuration of the master. The distributed clocks and latching features can also be used for realising high-speed motion solutions.

* * *

About Wind River

Wind River is the global leader in device software optimization (DSO). Wind River enables companies to develop and run device software faster, better, at lower cost and more reliably. Wind River platforms are pre-integrated, fully standardized enterprise-wide development solutions. They reduce effort, cost and risk and optimize quality and reliability at all phases of the device software development process from concept to deployed product.

Founded in 1981, Wind River is headquartered in Alameda, California, with operations worldwide.

About acontis

acontis technologies GmbH, based in Weingarten, is a software service provider specialising in real-time operating systems, real-time networking, embedded control as well as driver-specific and customised software development. The core focuses of the company, a member of the EtherCAT Technology Group, include supporting companies in realising systems that use EtherCAT. With EtherCAT Master Stack, companies can speed up and simplify the use of Ethernet technology in automation. acontis technologies has many customers in the industrial automation, robotics and test and measurement industries, including ABB, Bosch, Hilscher, KUKA, Phoenix Contact and Siemens.