

---

Subject: deterministic communication protocols in control systems

Posted by [Brand](#) on Mon, 28 Nov 2005 07:55:16 GMT

[View Forum Message](#) <> [Reply to Message](#)

---

Hello,  
here are two links concerning deterministic communication in control systems.

IEEE 1588,  
Standard for a Precision Clock Synchronization Protocol for Networked Measurement and  
Control Systems, <http://ieee1588.nist.gov/>  
EtherCAT,  
Ethernet for Control Automation Technology, <http://www.ethercat.org/>

I am sure there are more realtime enabled communication protocols on the market. Feel free to  
add more and to discuss pros and cons.

Regards Holger