

Janz 的 emPC 产品支持 RTAI 实时 LINUX 操作系统

日期: 2008-7-15



In addition to supporting well-known operating systems like Windows XP, Windows CE, Linux etc. Janz Automationsysteme AG has now commenced RTAI and Xenomai support.

RTAI (www.rtai.org) and Xenomai (www.xenomai.org) are real-time Linux extensions. RTAI (RealTime Application Interface for Linux) - lets you write applications with strict timing constraints, whereas Xenomai provides "Skins" for emulating API-requests for different real-time operating systems.

For instance, a sample configuration from the emPC-M embedded family is offered with ample Compact Flash capacity (e.g. 4 GB) and includes Debian Etch 4.0 and RTAI. To protect Compact Flash data, certain data fields are sourced to main memory at boot-up.

Initially, embedded PCs from the emPC and emVIEW families will have RTAI/Xenomai support. This support will be followed shortly by the most frequently-used CAN-interfaces.

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