

Press Release

Linux-Driver for interference-proof PC boards

Thanks to continuous developments Linux has become even more mature and reliable. Not least due to its flexibility Linux is suited for applications in the automation field and allows to desing high efficient systems at low costs. Addi-Data, the manufacturer of PC boards for the automation and measurement, supports users choosing this operating system.

Linux drivers are available for almost all PCI boards up to Kernel 2.4. The drivers can be downloaded under www.addi-data.com and are also available on the standard drivers CD-ROM. Two different driver models have been implemented to increase the user flexibility: first, the "CHAR DRIVERS/MODULES" allows to access the board functions directly and second, an interface to the COMEDI modul has been developed. This modul allows standard accesses on different hardware and simplify on this way the using of several boards from the manufacturer in one system. Customer specific adaptations are possible on request: so, the drivers can be used for the real-time extensions of Linux like RTAI and RT-Linux.

The drivers are available as source code to permit individual adaptations