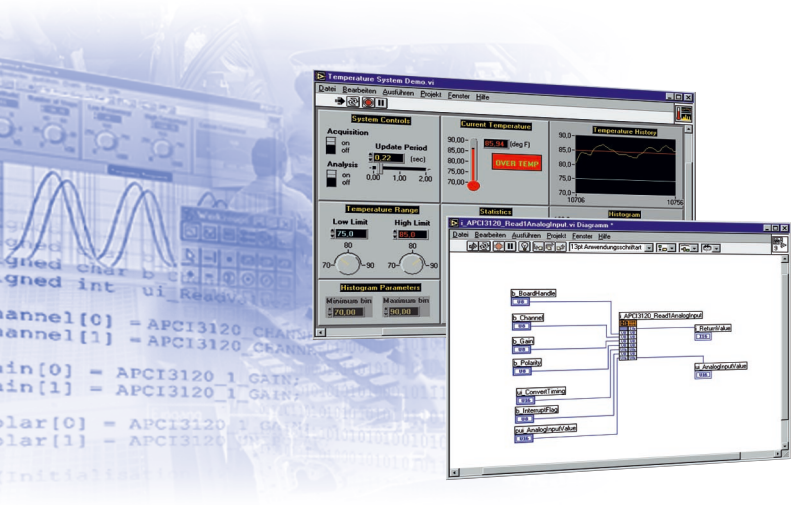
Full software support for ADDI-DATA boards



Free standard drivers for the most current operating systems

Programming samples with extensive documentation

Drivers for Windows™ XP/2000/NT/98

VIs and samples for LabVIEW™ and LabWindows™/CVI

Drivers for DIAdem®

Drivers for DASYLab®

Real-time extensions: RTX, RTAI, VxWorks ...

Device drivers

ADDI-DATA boards are supplied with an API (Application Programming Interface). This device driver allows the user to access the functions of the board quickly and easily. Programming samples are supplied with the driver in order to facilitate the understanding of the API functions.
ADDI-DATA boards can be programmed under various operating systems e.g. Windows XP/2000/NT/98, ...

Fast reaction time under Windows XP/2000/NT/98 with real-time drivers

Drivers für Linux

The ADDI-DATA drivers for Linux are written for the COMEDI interface.
COMEDI includes a pool of drivers for the PC plug-in boards of all types. The drivers are developed as Linux kernel module with common functionalities and their own low-level driver modules.

VIs and Samples für LabVIEW™

Even more ADDI-DATA boards are delivered with Virtual Instruments (VI) and samples which allow to process them in a graphical environment. The .llb file delivered with the driver contains all functions of the boards as VI. Further information on the program functions can be obtained from the online help.

Driver for LabWindows/CVI™

LabWindows/CVI is an integrated ANSI C environment which allows engineers and scientists to develop virtual instrumentation systems. More and more programmers are using LabWindows/CVI to run the ADDI-DATA boards.
We can adapt the device driver of your ADDI-DATA board to LabWindows/CVI on request.

Driver for DIAdem®

DIAdem is the PC workshop under Windows that uses block diagrams to represent various devices that measure, monitor, visualise, control, analyse, automate and document industrial processes.

Drivers for DASY*Lab*®

DASYLab is a data acquisition, process control, and signal analysis system which takes full advantage of the features and the graphical interface provided by Microsoft® Windows™.
Using DASYLab with the ADDI-DATA boards enables a truly intuitive operating environment which offers extensive help functions, a maximum signal processing speed, and the most effective graphical display of results.

RTAI

RTAI is a real-time extension for Linux. It is run as open source project under the GPL. With RTAI (Real Time Application Interface for Linux) you can realise measurement, control and regulation, which have to run in critical time. To use your ADDI-DATA board under RTAI, we can deliver driver functions on request

RTX

With the real-time extension RTX the user can realise time-critical applications.
ADDI-DATA delivers RTX-driver for the use of several PCI and CompactPCI boards under Windows XP/2000/NT. Other board can be delivered on request. Source code are also available for individual modifications.

VxWorks

VxWorks ist THE real-time operating system which has widely developed as a standard system in the embedded industry. With its power capacity, flexibility, compatibility and scalability VxWorks is the right solution as runtime platform for developing embedded applications.

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