

Supplied with all ISA-bus boards



Features

- A wide variety of operating systems supported
- Single set of functions for many operating system platforms
- Extensive range functions for ADC, DAC, DIO and C/T sub-systems
- Polled I/O, Interrupt & DMA acquisition modes supported
- ADC streaming to disk or memory supported

Description

The **EDR Software Development Kit** is a software package supplied with ISA and PC/104 boards. The EDR SDK provides operating system drivers, third party drivers, technical help and examples to users and programmers. EDR SDK is supplied with libraries for all popular programming languages.

Architecture

The EDR application program interface and driver consist of a operating system specific driver and a dynamic link library that exports all the EDR functions. The driver supports all ISA and PC/104 boards and can manage up to 8 boards at a time.

Documentation & Examples

EDR Software Manual serves as reference for the EDR application program interface (API). All functions exported by the EDR API are listed in the manual. Examples are written in many environments and languages serve as tutorials for the EDR API. Examples are provided for each basic subsystem, i.e. analog-in, analog-out, digital I/O and counters.

Operating Systems

- DOS; Win95/98/3.11; WinNT4.0/2000

Third Party Packages

- HPVee (32-bit); Labview (16-bit & 32-bit); DasyLab (16-bit & 32-bit); TestPoint (16-bit)

Programming Languages

- TurboPascal (DOS); Borland C/C++ (DOS); Visual C/C++ (32-bit)
- Visual Basic (32-bit); Visual Basic for Apps (Excel/Access/PPT)