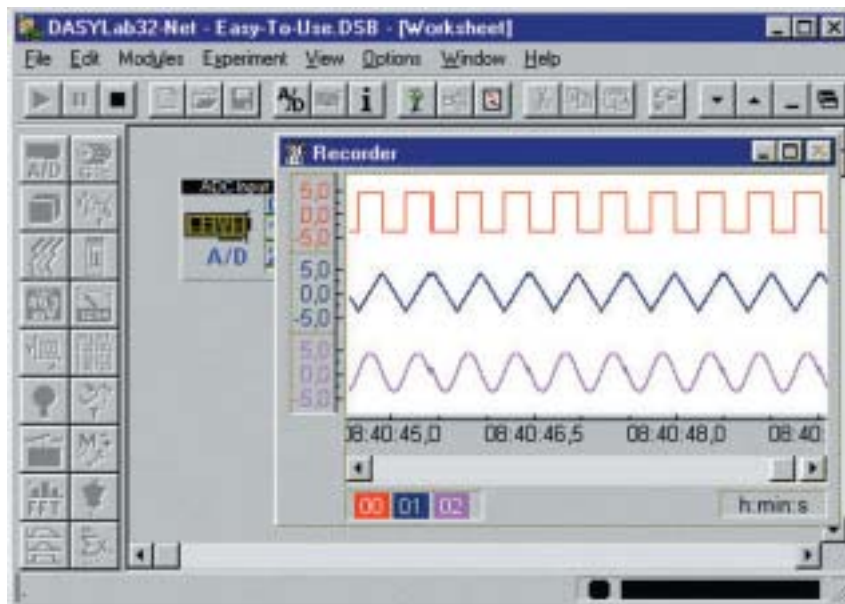


DASYLab

The Easy-to-Use Software for Data Acquisition and Analysis



What is DASYLab

DASYLab is an easy-to-use software package for data measurement and analysis. DASYLab delivers a visual graphical programming environment for developing an acquisition and analysis application. Combining the intuitive visual programming techniques and powerful build-in function modules, even the most sophisticated acquisition and control tasks can be solved with DASYLab quickly and without any additional complexity programming tools.

Features

- Win32 application for Windows 98/NT/2000/XP
- Easy-to-use visual graphical programming environment
- Continuous data acquisition and visualization at speeds up to 250KHz
- Data acquisition and control with IVI (Interchangeable Virtual Instruments) compatible devices
- Write and read access to tags in OPC 2.0 Server
- Supports more than 40 hardware companies DAQ drivers
- Provides more than 90 function modules for research and analysis

Specification

- Action/Layout link check.
- Signal analysis modules for electrical applications
- Harmonic distortion modules
- Input/Output modules
- Generic TCP/IP input and output module
- Data logger speeds up to 1MHz onto hard disk
- The trigger-monitoring module, which is useful in many control applications

Application Areas

- Acoustics
- Application development and deployment
- Automotive
- Data acquisition or import
- Data modeling, analysis, visualization
- Electronics
- Instrumentation

Ordering Information

- **DASYLab Full**
DASYLab Full Development version
- **DASYLab Basic**
DASYLab Basic Development version
- **DASYLab Lite**
DASYLab Lite Development version

1
Software
Solutions

2
PXI/
CompactPCI
Platforms

3
PXI-Based
Instruments

4
PXI/
CompactPCI
Modules

5
PCI DAQ
Cards

6
PCI DIO
Cards

7
PC/104-Plus
Products

8
ISA DAS/
DIO Cards

9
Wiring
Termination
Boards

10
Motion
Control
Cards

11
Machine
Vision
Products

12
Remote I/O
Modules