



EDAS-DS

Unlock the possibilities with:

- Real time product evaluation
- Interactive test direction
- Easy set up and calibration
- Flexible configurations

IT CAN DO THAT?!?
YES IT CAN!



We've gotten used to this sort of reaction from our customers.

EDAS-DS is a proven, real-time data acquisition product capable of handling the toughest of jobs – with interactivity, flexibility, and ease of use that is guaranteed to exceed your expectations.

You deserve to be impressed.



EDAS-DS Real-time data acquisition, monitoring and analysis. Born in the turbo-machinery industry, EDAS-DS is a proven, reliable, real-time data acquisition product capable of slashing your vibration test cost and schedule. We combine proven, commercial off-the-shelf components and our powerful software to make a product that is flexible, upgradable and easy to use.

We support a wide range of data rates and signal conditioning using hardware from manufacturers you trust. Choose from VXI, PCI, PXI, or even use your own custom, or existing hardware platforms.

EDAS-DS is part of a powerful triad of integrated software applications designed to revolutionize the turbo-machinery testing process from start to finish – from pre-test finite element analysis verification, through real-time data acquisition, to post-test data analysis:



CHECK OUT THESE OTHER GREAT FEATURES:

- **Flexible software that provides you with:**

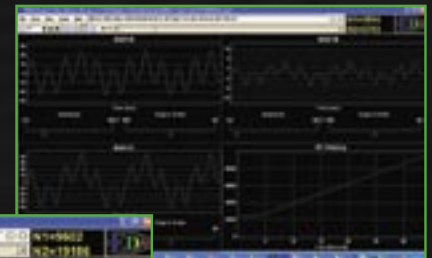
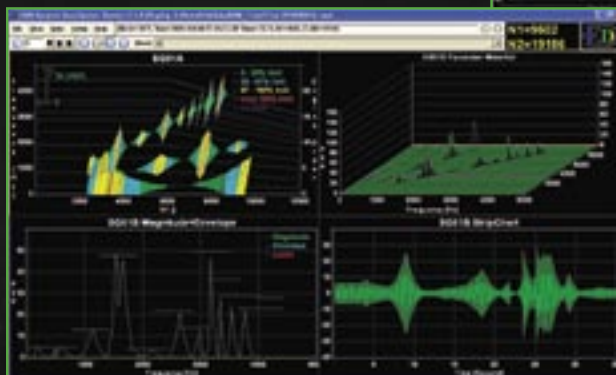
- User friendly interface in a single application - compare this to as many as five simultaneously running applications from our competitors
- Simple, intuitive set up and calibration
- Single point control of data acquisition functions and signal conditioning
- Basic, or advanced real-time monitoring features
- Powerful, expandable real-time monitoring stations with local, client data storage
- Two level limit and over-range monitoring
- Free, downloadable interactive data viewer for off-line analysis and simplified data archival

- **Flexible hardware configurations:**

- PXI, VXI, or PCI hardware from vendors like National Instruments and others
- Interface to signal conditioning from Precision Filters, National Instruments and others
- Optional, direct interface to popular digital tape media from manufacturers you trust
- Host EDAS-DS on custom, or your existing hardware platforms (may require custom driver development)
- Build your own system using our specifications and software

- **Flexible data storage:**

- Continuous, triggered, or interactive data recording
- Time domain and frequency domain recording (ungapped, of course!)
- Easy to use data export feature
- Automatic backup to network devices or tape devices
- Optional support for open data formats such as Universal, text, or CATS/DATX



Our advanced data monitoring display provides realtime, always current Campbell Diagrams, spectrum plots, and a host of other plot types on any number of pages.



Authorized reseller of National Instruments™ hardware products.

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