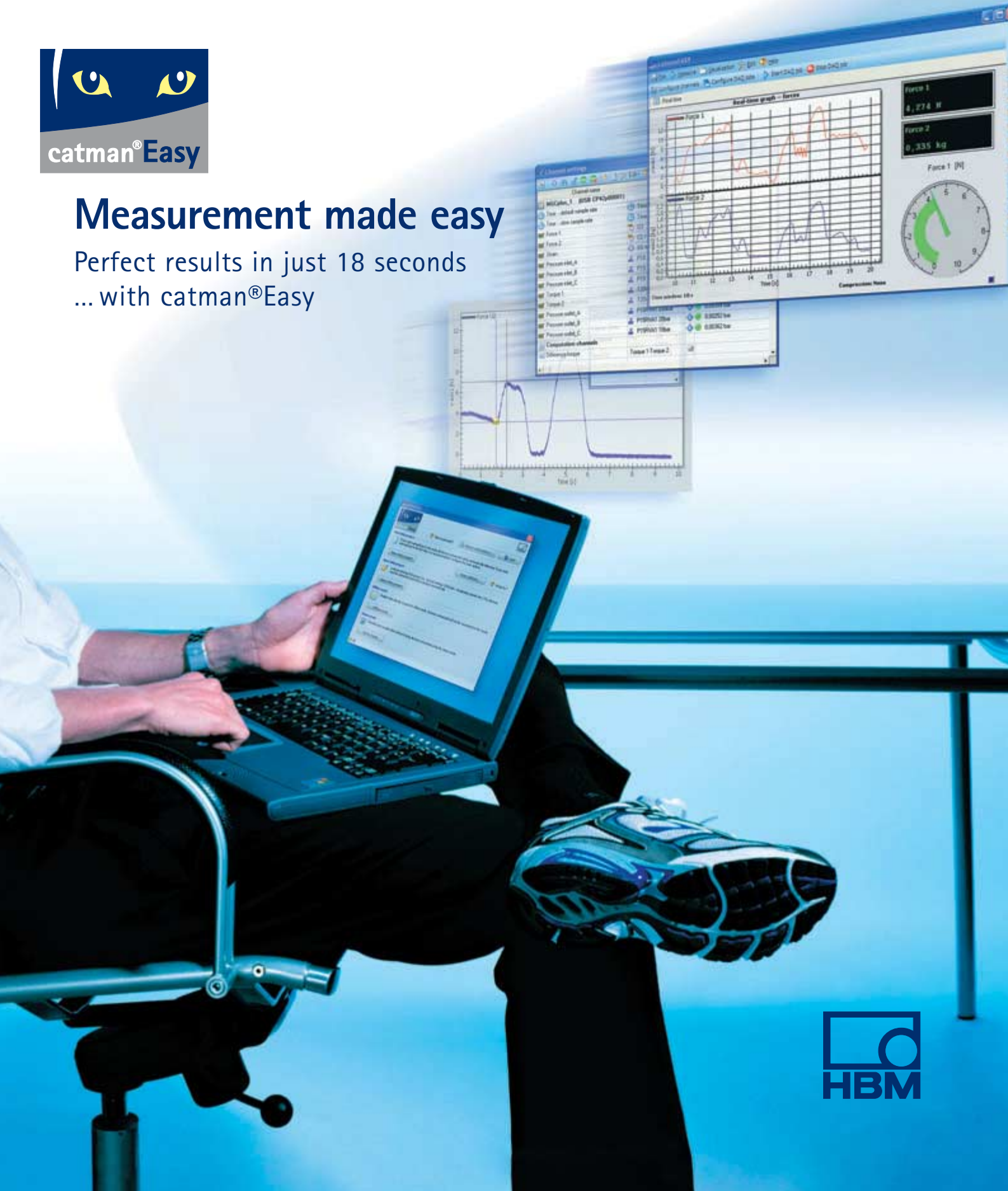




Measurement made easy

Perfect results in just 18 seconds
... with catman®Easy



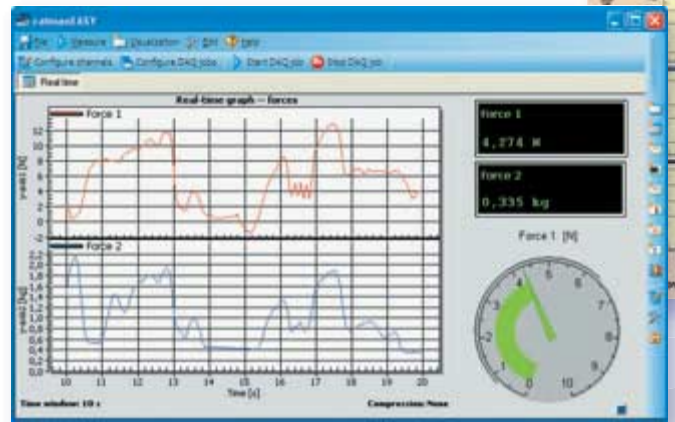
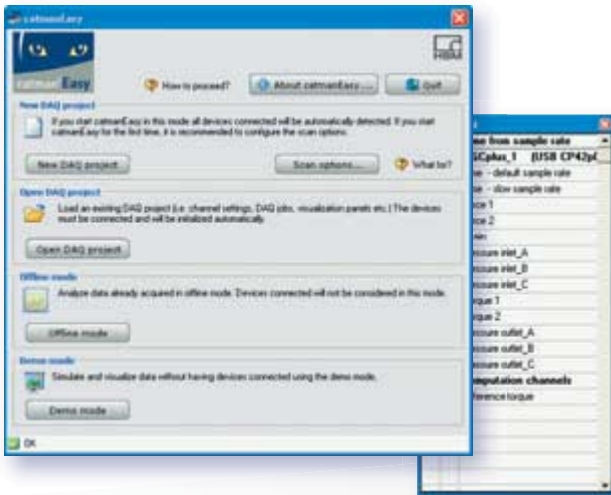
Measurement made easy...

catman[®] Easy



The intuitive software for the simple acquisition and visualization of measurement data

With catman[®]Easy you can perform your many and varied measurement tasks quickly and simply without wasting time and energy on programming. Thanks to the optimum interplay of hardware and software, you will be far faster in configuring your amplifier, defining your measurement parameters such as the sampling rate or any triggers and choosing your preferred visualization.



simple

Simple and intuitive operation

- ___ All attached amplifiers are recognized and connected automatically
- ___ With intelligent TEDS transducers (Transducer Electrical Data Sheet) the amplifier is configured automatically
- ___ Program wizards help to guide you through the program

fast

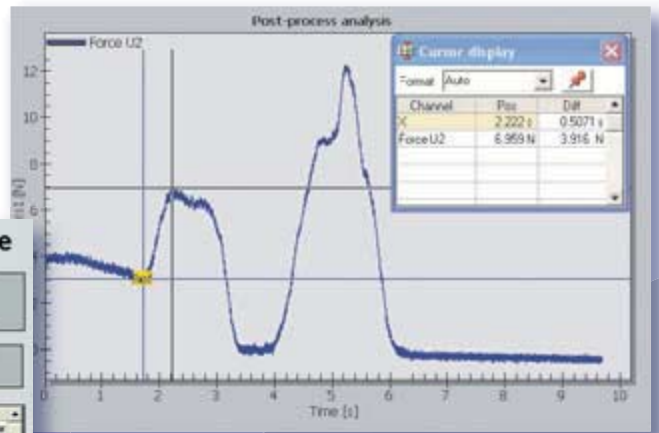
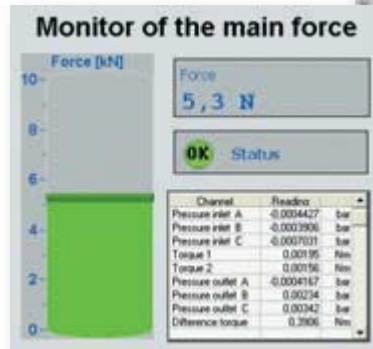
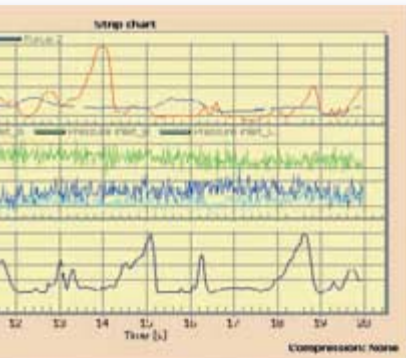
Fast measurement results

- ___ Simple configuration thanks to optimized standard values
- ___ Plug & Measure with TEDS-compliant transducers
- ___ Expandable sensor database for fast setup of conventional transducers (without TEDS)
- ___ Ready-made visualization templates



0

perfect results in just 18



modern

Modern user interface

- ___ XP-style for user-friendly operation
- ___ Self-explanatory icons
- ___ Quick and easy user-defined panels
- ___ Zoom, cursor and print functions for graphical data analysis
- ___ Complete drag and drop functionality

integrated

Integrated HBM solution

- ___ Make HBM your partner throughout the measurement chain, from transducer to amplifier to catman®Easy software
- ___ Measurement traceability, as device settings are automatically saved together with the measurement data
- ___ Part of the catman® product family



seconds



18* [s]

*) typical setup time with TEDS

catman®Easy – characteristic features

Graphical display options

- digital indicator
- analog meter
- bar-graph indicator
- stripchart
- text and LED
- table object
- background picture

Real-time math

- arithmetic functions
- trigonometric functions
- formula interpreter
- logical operations
- differentiation
- integration
- bit test
- SG rosette calculation

Supported HBM devices

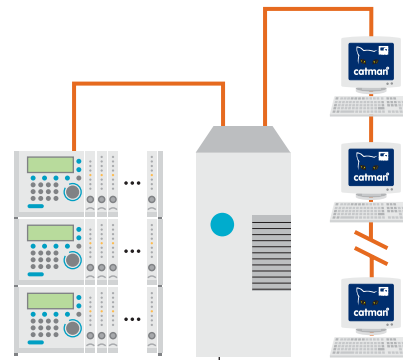
- MGCplus
- MGCsplit
- Spider8

Supported interfaces

- USB
- Ethernet
- parallel port (LPT)
- serial (COM)
- GPIB (IEEE488)

System requirements

- MS Windows NT4/2000/XP
- Intel Pentium or equivalent processor with at least 600 MHz
- RAM of at least 128 MB
- Free hard disk capacity for measurement data (min. 100 MB)



catman®Easy

Simple software for acquiring measurement data

- ___ Get measurement results quickly thanks to modern, intuitive user guidance
- ___ Library for experimental stress analysis
- ___ Graphical data analysis with an option to export measurement curves (to Word, for example)
- ___ Measurement data is exported in commonly used formats (Excel, ASCII, DIAdem™)

catman®Professional

The complete solution for measurement, visualization, analysis and documentation

- ___ Free definition of the individual interfaces for visualization and logging
- ___ Mathematical evaluation (signal analysis, statistics, etc.)
- ___ Automation by means of sequence macros
- ___ Develop your own applications with catman® Script
- ___ Open ActiveX interface

catman®Enterprise

Easy configuration of up to 10,000 channels

- ___ The client/server architecture allows common access to the measurement data in a network
- ___ Online distribution of measurement data to multiple client PCs
- ___ Comprehensive trigger functions (e.g. desired response or limit triggers)
- ___ Logging the entire measurement sequence in a log file
- ___ Automatic checking of all SG measuring points
- ___ Trend analysis

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measurement with confidence

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