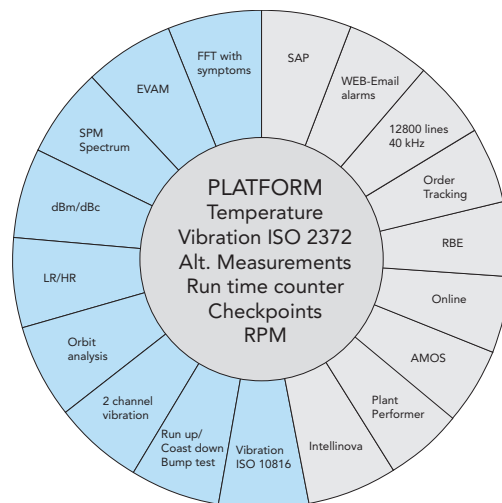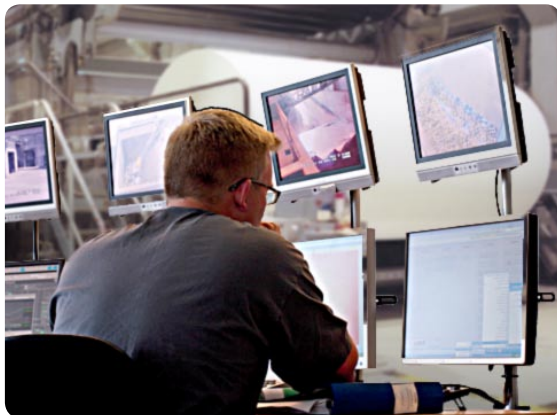# Condmaster®Nova - Platform

Condmaster®Nova is a comprehensive condition monitoring and predictive maintenance program. Module built, it can be tailored, in performance and price, to your selected hardware.

Condmaster®Nova communicates with all SPM handheld data logging instruments and online systems for continuous condition monitoring.

Condmaster®Nova is available for single users and for networks (Windows compatible). It works under Windows XP, Vista and uses SQL Server 2000 as database handler, included on the installation disks.

The Condmaster®Nova platform includes the measuring techniques

- ISO2372 vibration measurement
- 2 user defined measurements, with special input window for temperature (data input as analogue voltage or current, or manual)
- Checkpoint (free text describing maintenance activity). It also has a runtime counter for the operating hours of a machine.
- Contact free identification tags, CondID®, can be loaded with basic data and the latest measuring results.

Further modules (see TD-231 through TD-245, TD-278, TD-280 and TD-281) can be added as needed, for either limited or unlimited use.

The basic menu guided program functions are:

- Measuring point definition, using a customer defined numbering system and including input data for all active measuring techniques.
- Graphical overview, showing the measuring points' location as a hierarchical structure, from plant down to machine level. The measuring point status is shown as a green - yellow - red dot.
- Creation of measuring rounds and communication with the measuring instrument (data logging, time planning).
- Display and print out of all measuring results as graphics and lists.
- Creation of alarm messages and lists, statistics and reports.

Minimum hardware requirements, Windows XP:

- PC with 233 MHz Intel Pentium/Celeron processor (>300 MHz recommended), 64 MB RAM (>128 MB recommended) and 1,5 GB available hard disk space
- Colour display adapter min. SVGA, 600 x 800 pixels

Minimum hardware requirements, Windows Vista:

- 1 GHz 32-bit (x86) or 64-bit (x64) processor
- 1 GB of RAM memory
- 40 GB hard drive with at least 15 GB of available space
- Support for DirectX 9 graphics with:
  - WDDM Driver
  - 128 MB of graphics memory (minimum)
  - Pixel Shader 2.0 in hardware
  - 32 bits per pixel

Ordering number

PRO118   Condmaster®Nova, Platform