

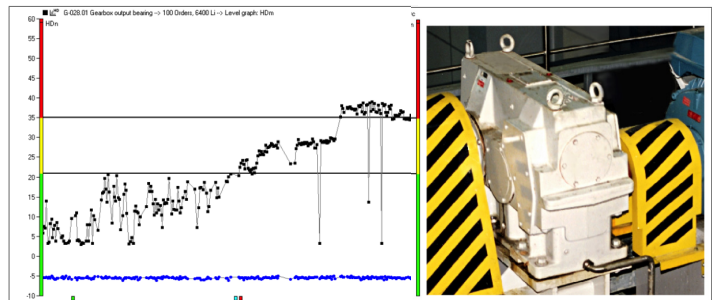
Condmaster® Ruby Upgrade Benefits

The new release of the Condmaster condition monitoring and predictive maintenance program continues to enhance the software with powerful new features and usability improvements. Among them is advanced functionality for the just-launched instrument Leonova Diamond®. Below is an outline of the most notable news in Condmaster Ruby.

- Condmaster Ruby contains several enhancements regarding measuring techniques and measurement setup. **SPM HDm/HDc** for shock pulse measurement is now part of the Condmaster platform, and can also be used in conjunction with LR/HR measurement. The powerful and patent pending **HD Order Tracking** algorithms produce spectrums with exceptional detail and without smearing problems.

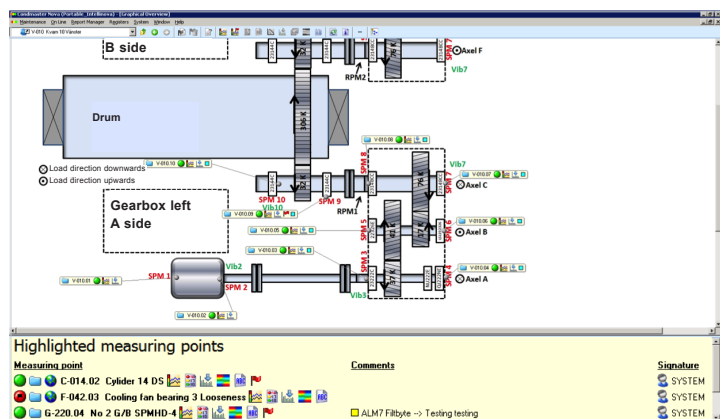
- **Measuring Point Imaging**

The Measuring Point Image Handler enables users to connect images or photographs to measuring points, using the SPM Measuring Point Imaging app (or manual upload). Once the images are connected, they can be displayed in various parts of Condmaster, such as the Alarm list, Graphic Evaluation, Spectrum, Colored Spectrum Overview and others. They are also shown in the Leonova Diamond® portable instrument, making it easier for users to ensure that measurement is carried out on the right equipment.



- **Highlighted measuring points**

Measuring points of particular interest can be highlighted in the Measuring point tree and displayed in a separate window, making it easy to keep an extra watchful eye on them.

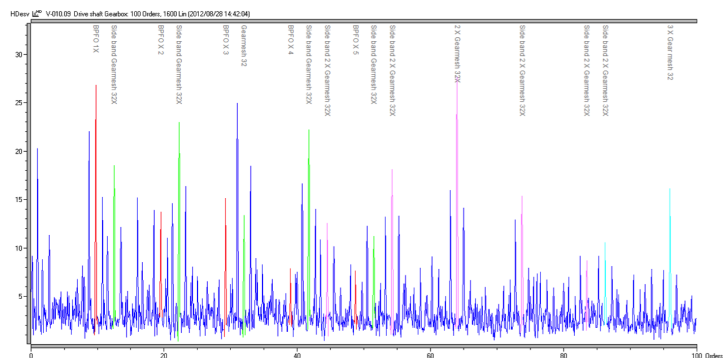


- **Decibel scale**

On the Y axis, readings can be displayed in dB according to European or US Navy standard.

- **Spectrum Enhancement**

The Spectrum Enhancement function provides the opportunity to filter out unwanted signals (caused for example by known disturbances) from the spectrum in order to obtain a clearer view of the relevant signals.



- **Publishing of trends and alarms on the Internet**

Condmaster Ruby offers the possibility to publish trend graphs and alarms on the Internet, enabling users to view them via most mobile devices with Internet connection (such as smartphone, tablet and computer), without access to Condmaster. This enables you to easily monitor critical machines or machines with deteriorating condition when you are on call or on the go.



- **Leonova Diamond®**
Condmaster Ruby provides ample opportunity for **Leonova Diamond®** users to tailor both instrument behavior and measurements according to personal preference and application requirements.
- **Vocal comments**
With the Leonova Diamond® instrument, comments to measurements can be voice recorded (in .wav format). When a measuring point has a voice comment, it can be played back in Condmaster.

Upgrading

The upgrade process is straightforward. Condmaster Ruby is backwards compatible and users of Condmaster Nova 2010 or earlier versions install a single user or network version of Condmaster Ruby, then transfer the contents of the old Condmaster database using a safety copy of that database. Complete instructions can be found in the Condmaster Ruby installation manual (71964).

System requirements

- Windows 8, 7, XP or Vista
- 1 GHz 32-bit (x86) or 64 bit (x64) processor
- 1 GB of RAM memory
- 40 GB hard disk with at least 15 GB of available space
- Microsoft SQL Server 7.0 or later
- Support for DirectX 9 graphics with:
 - WDDM Driver
 - 128 MB of graphics memory (minimum)
 - Pixel Shader 2.0 in hardware
 - 32 bits per pixel

For more information, please visit spminstrument.com/products/condmaster/.

