

## Spi-VR® Ultra-Rugged Hand-Held Spectral Vibration & Inspection Data Recorder with Web-based Data Management



**Spi-VR®** is a cost-effective & efficient condition based maintenance decision support tool and has a unique web interface enabling remote Diagnostics Support via a network of specialist Condition Monitoring experts

Vibration measurement and analysis is one of the most powerful tools in a well implemented CM program and the use of hand-held data collectors has increased significantly recently. However "high-end" data collection systems have a number of key operational shortcomings, especially when a large and diverse number of pieces of equipment need monitoring on a regular basis. Other low-cost solutions simply don't have the functionality of the Spi-VR® solution.

Try it - and see for yourself!

Benefit from improved reliability, reduced downtime and more effective use of your maintenance team by deploying **Spi-VR®**

- Low cost vibration monitoring set-up
- Easy training requirements
- Easy set-up with machine templates
- Flexibility to copy, edit or add new machines on-the-fly
- Web access to all data and reports
- Alert traffic lights, Trends, Spectra, Time trace
- Software updates automatically web-delivered
- Vibration monitoring: ISO overall vibration limits (ISO 10816 etc)
- Spectral monitoring
- Advanced analysis pack for consultants
- Technical support and online coaching from AVT's vibration & condition monitoring experts



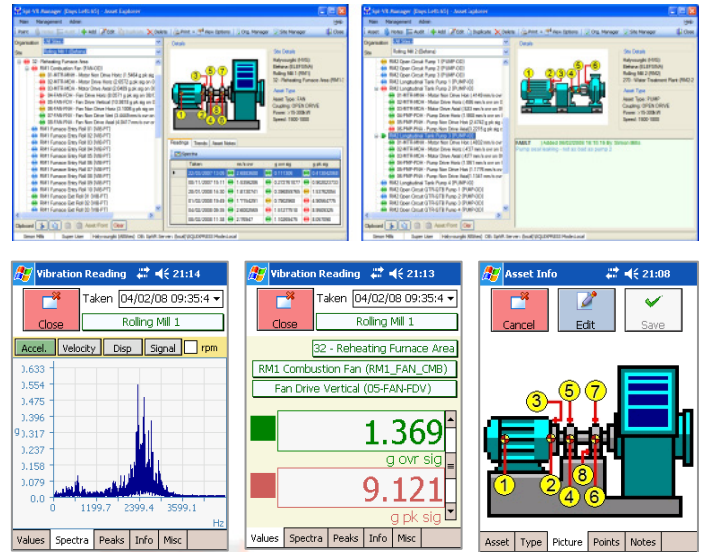
**Powerful, Cost-effective & Efficient Condition Monitoring and Analysis Tool -**  
From the CM Experts!

# Product Overview

**Spi-VR®** runs on Microsoft Windows Mobile™ & Website on Internet Explorer™.\*

## Standard System:

- Spi-VR® Operating System
- Archer Ultra-Rugged PDA
- Charger & 1Gb Memory Card
- A-D Card & Transducer Pod
- IEPE Accelerometer & Cable
- Magnet and Extension Probes
- Ruggedised Travel Case
- Paint Marker
- Mini-Maglite™



## Training

**Spi-VR®** comes with an intuitive user interface and requires virtually no previous knowledge of data-collection. However, AVT can offer implementation support and user training through its team of Condition Monitoring and Vibration Analysis experts.

AVT are accredited by the British Institute of Non-destructive Testing and provide public and on-site vibration analysis training to ISO 18436-2 levels 1 & 2 throughout the year. All our courses include the use of Spi-VR® for training and demonstration purposes.

## Oil Analysis, Lubrication Management & Inspection Recording

**Spi-VR®** not only collects and analyzes dynamic vibration data, but also enables you to record inspection notes, take process measurements, attach thermographic images, manage & record lubrication usage, and include lubricant analysis data.



## Online Analysis Support & Technical Assistance

AVT has the largest number of Condition Monitoring Engineers in the UK, between them we have over 200 years of expertise and experience.



Spi-VR® is supported by a dedicated team of vibration specialists and software support. They are able to provide telephone or email advice and on-line support; helping your engineers to analyze data they have collected by simply logging onto your secure site on AVT's server.

Call now or go on-line to request a free demonstration:

t: +44 161 486 3737 w: [www.spi-vr.com](http://www.spi-vr.com)

\* PDA requires Windows Mobile versions 5 or 6. Spi-VR® website requires Microsoft Internet Explorer™ versions 6 to 9. Spi-VR® Site Manager requires Microsoft .NET