SKF Machine Analyst /Remote Access

Allows Off-Site Users to Access Machine Data On-Line

With SKF Machine Analyst /Remote Access, you can view your facility’s most recent conditioning monitoring data remotely – using the secure Microsoft Internet Information Services (IIS) on-site and Internet Explorer Browser off-site – and share that data with other pre-qualified, remote analysts, managers, engineers or consultants. A value-added plug-in for the SKF Machine Analyst Suite, SKF Machine Analyst /Remote Access provides the flexibility needed to increase asset efficiency and decrease maintenance costs.

SKF Machine Analyst /Remote Access allows you to view relevant data at any time from inside or outside the plant using the Internet Explorer Browser. This ensures that the right information is being collected, reducing the risk of potential machine failures. Users can view active alerts on the machinery, as well as current and historical details about the condition of assets. Data can be collected using portable vibration-analysis tools or continuous on-line monitoring systems.

Main Features

- Display of the SKF Machine Analyst Hierarchy with machine status (indicated in red, yellow, green).
- Display of trends, machine notes, spectral data (FFTs) and time data.
- Optional access to Human Machine Interface software (SKF Machine Analyst /HMI) for a graphical overview.
SKF Machine Analyst /Remote Access, Enables You To:

- Exchange knowledge with other plant managers and engineers within your company.
- Share critical data across functional lines, ensuring consistent, reliable decision-making.
- Obtain a second opinion from an external analyst, such as SKF’s Technical Support Group.

The SKF Machine Analyst Suite is a family of software applications centered around the SKF Machine Analyst software. This suite supports the Microlog® line of portable data collectors/analyzers, the Diagnostic Instruments line of data collectors and the MARLIN® line of PDAs. It also integrates seamlessly with SKF’s @ptitude® Industrial Decision Support System.

For additional information, please check our web site (www.skf.com/reliability) or contact your local SKF Representative.

NOTE: SKF Machine Analyst /Remote Access utilizes the functionality of the Microsoft® Internet Information Server (IIS) available in Microsoft Windows® 2000 Professional/Server CD or later operating systems. Before SKF Machine Analyst /Remote Access can be run, the IT department must have installed and configured this component of the Windows Operating system. Please ensure that the customer’s IT department is involved early on in discussions with the customer regarding SKF Machine Analyst /Remote Access.

Top Figure: SKF Machine Analyst /Remote Access User Log-In.
Middle Figure: HMI (Human Machine Interface) Access.
Bottom Figure: Hierarchy View and Point Data.
Specifications for Host

Operating System: Windows®

Processor Requirements:
- Minimum: Pentium® III 500 MHz
- Preferred: Pentium® IV 1.6 GHz

RAM Requirements:
- Minimum: 256 MB
- Preferred: 512 MB

Screen Resolution Requirements:
- Minimum: 1024 x 768
- Preferred: 1280 x 1024

Hard Drive: 1.0 GB

Software:

Remote users only need an Internet browser
(Microsoft® Internet Explorer 6.0 or higher)

Data Sources

Operating on a Windows® operating system, SKF Machine Analyst /Remote Access monitors data from:

- Portable vibration-analysis tools
- Continuous on-line monitoring
- Available Soon – SKF Machine Inspector Interface (MARLIN)
Ordering Information

CMSW 5830-1  Software, SKF Machine Analyst/Remote Access, One (1) Remote Client
CMSW 5830-100 Software, SKF Machine Analyst/Remote Access, One Hundred (100) Remote Client
CMSW 5830-250 Software, SKF Machine Analyst/Remote Access, Two Hundred Fifty (250) Remote Client

Product Support Plans (PSP)

PSP079  One (1), Two (2) or Three (3) Year Product Support Plans. Basic, Standard, Premier and Premier Plus Packages Available.

For more information or a free web demonstration of SKF Machine Analyst / Remote Access, contact your local SKF Reliability Systems Sales Representative today or visit our web site at www.skf.com/reliability.

Spectral Data Via SKF Machine Analyst.