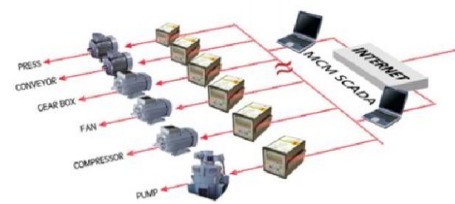


Artesis MCMSCADA

Advanced Diagnostic Software



Description

MCMSCADA is a software package which collects and manages information from one or more Artesis MCM/PCM units, provides enhanced diagnostic capability and allows remote operation of the complete monitoring and diagnosis system.

The software provides the user with a concise, accurate description of any existing faults, developing faults, recommendations for maintenance actions, time to failure and a wide range of electrical characteristics.

The Diagnostic feature of MCMSCADA allows the user to obtain reports for selected Artesis MCM units which can be printed or sent as e-mail attachments to selected recipients using the Artesis MCM report window toolbar.

The Diagnostic feature also allows the user to plot selected parameters of Artesis MCM. Power Spectral Density (PSD) graphs of the equipment can be plotted on the Diagnostic window. Equipment PSD graph is obtained during the learning period of Artesis MCM.

COMPUTER REQUIREMENTS

- PC with 450 megahertz or higher processor clock speed recommended,
- 256 megabytes (MB) of RAM or higher,
 - 256 megabytes (MB) of available hard disk space,
 - Super VGA (1024 x 768) or higher-resolution video adapter and monitor,
 - Keyboard and Mouse or compatible pointing device,
 - Operating System Windows XP SP2 or higher.

COMMUNICATION

Network Support

Ethernet and RS232 (maximum 31 MCM/PCM units can be used with MCMScada using appropriate Ethernet or RS232 converter)

Protocols

TCP/IP, Serial

DATABASE

MS Access

LANGUAGES

English, Turkish, Japanese, and Korean

REPORTS

MCMSCADA can be set to automatically generate periodic reports in HTML format. The contents of these reports include:

- Equipment status
- Mechanical Faults
- Electrical faults
- Existing faults

MCMSCADA can send these reports as e-mail attachments. Microsoft Outlook must be installed in the computer for this function.