



DATAAC FlexBase

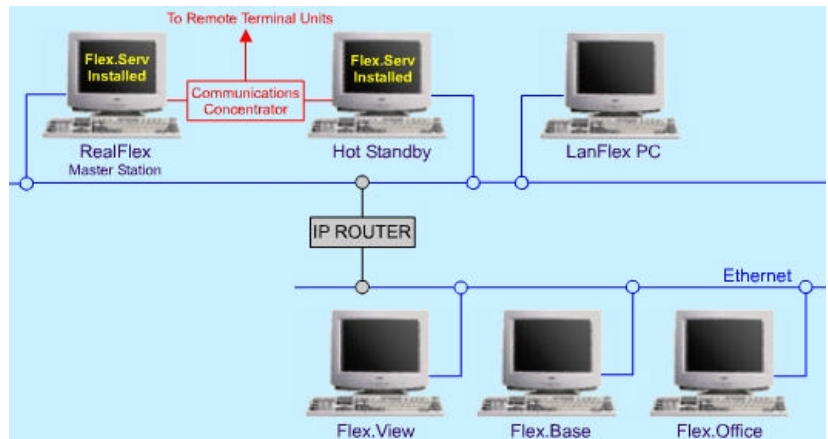
Product Overview

Product Description

FlexBase is part of the FlexWin™ suite and consists of a high performance SQL database which opens your SCADA systems to the enterprise environment. All RealFlex™ 4 SCADA data is available to all departments

Benefits

FlexBase allows applications such as Enterprise Asset Management, Maintenance Management or ERP to access the SCADA database using industry standard ODBC connectivity



FlexBase is installed on a Microsoft® Windows™ PC and is connected to a RealFlex 4 SCADA system through TCP/IP network. All real-time data is automatically transferred in real-time to tables within the MySQL™ database, while historical and event data are transferred periodically. Real-time, Historical or Event data updates can be individually enabled or disabled using the configuration option. Historical configuration allows the disabling of groups or individual tags from the SQL database. This allows users to tailor the data available depending on their specific needs.

FlexBase can connect to many RealFlex 4 Systems simultaneously, depending on the specification of the PC used for FlexBase and the sizes of the databases. The FlexBase PC is connected to the RealFlex 4 SCADA system through any standard TCP/IP network.

Data can be accessed very easily by any application which allows an ODBC connection to the database. This allows users to query data based on specific criteria and make the filtered data available to users in user friendly formats.

FlexBase provides open access to the SCADA data in a safe and selective manner and allows 3rd party applications easy access. At enterprise level this means that various departments can have standard access to only the data that they require from the SCADA system

Features

- * Make SCADA data available to the Enterprise Environment
- * Applications get easy access to data through ODBC Connectivity
- * Complete Real-Time, Historical and Events data available
- * Data available through MySQL relational database
- * SQL and ODBC interface
- * Use Microsoft Internet Information Server or Personal Web Server to access data
- * Supply data to corporate applications such as Enterprise Asset Maintenance
- * Connects to several RealFlex 4 Systems Simultaneously
- * Connects using TCP/IP through LAN or WAN
- * Transfer only relevant Historical Data using Historical Filter Configuration
- * Each department gets relevant data from the SCADA system.
- * Runs on Microsoft Windows PC, connected to RealFlex 4 using TCP/IP over LAN or WAN
- * Automatic re-connection to SCADA system if network fails temporarily
- * Automatic adding and deleting of records which are added and deleted on SCADA system
- * Database administration tools supplied
- * Easy Installation and set-up on standard PC with CD drive

Minimum Hardware Requirements

- * Pentium II 800 Mhz
- * 256 Mbytes RAM
- * 10 Gbytes Harddisk (Depends on size of system)
- * Ethernet Card
- * CD drive for installation

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