

## Powerful Data Management for Small-To-Medium Size Businesses

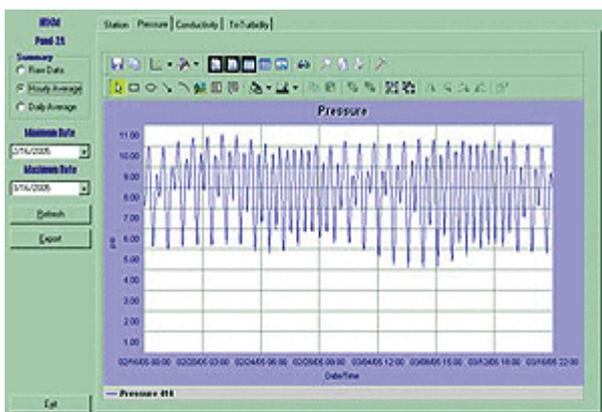


### A Powerful Stand-alone Data Management System

Merlin collects, stores, and displays all your monitoring data in a single, easy to use solution, to provide complete data management for your business.

Merlin collects instrumentation readings from any data source, inserts them into a backend database, checks readings against alarm levels, applies scale factors, then displays instrument status in a project tree. Colored icons make alarms and warnings easily visible to keep users aware of critical developments.

Flexible data collection, combined with powerful graphing to automatically generate plots for Internet display, delivers a comprehensive solution for managing and sharing resource information from an unlimited number of data acquisition systems.



Merlin Workstation is written in Microsoft Access. It can be used as a simple desktop application, or integrated into a MS SQL Server enterprise database.

### Data Processing Designed for Speed and Efficiency

Eyasco's technology facilitates fast and efficient transfer of field data into relational databases, while ensuring accuracy and improving productivity. This proprietary approach anticipates the definitions that must be used by any database to group, sort and ultimately analyze the data. Application of this important principle in Merlin makes data collection, presentation and transfer to enterprise databases virtually automatic.

Reports are automatically generated based on the type of data collected by monitoring stations, so no programming of any sort is required to enjoy rich graphical displays of your data.

Merlin also includes a Quality Assurance interface for evaluation of every sensor's performance, either manually or automatically, so bad data can be flagged before it is used in graphs and reports. The Merlin method can be used with any data acquisition system, provided the data contains the minimum amount of information necessary to uniquely define key parameters.

- Flexible data collection from dataloggers, spreadsheets or PLC's
- Inventories all measurements and sensors
- Unique drill-down into details for each measurement
- Creates backup copies of raw data
- Applies QA/QC filters automatically or manually
- Applies scale factors over specific date ranges
- Alarms any data stream with minimum and maximum thresholds
- Creates and exports jpg graphics and 'csv' files
- Synchronizes multiple databases over the Internet
- Logs all transactions