Production Data Capture
(Remote Data Capture System)

- No more compiling manual spreadsheets of production data.

- All production data entered into one system for reporting. Can integrate to SCADA data stores.

- Browser based, will work with most PDA's, tablets or laptops.

- Easily analyze production data to optimize production resources.

This product allows your production staff to record data about any data point at your facilities. Facilities and data points are user definable. It supports multiple routes for facilities and data point sequencing so you can configure the most optimum routes and read sequences based on your facilities. The system can work with your existing SCADA system to collect the data SCADA does not collect and store both SCADA and non-SCADA in a central repository for analysis. By configuring the tag ids of SCADA data points into the system, those data points collected by SCADA will automatically populate the data collection form. This will allow you to collect data that is too expensive to collect with SCADA and collect this data during your normal facility inspections. The system is browser based so it can be used on a wide range of portable computing devices.   It extensively uses dropdown lists and other data entry enhancements to speed up data entry. Since the data is stored in SQL Server it is easily accessible and readily available for analysis and reporting. Reporting can be accomplished with MS Excel, MS Access or PDF documents.

Currently the system is designed to work in a connected mode of operation. You need to have a real-time, persistent connection to your internal networks. This can be accomplished with cellular enabled tablets or PDA's or by using Wi-Fi connected to facility networks or mobile Wi-Fi hot spots in your vehicles. We can help you determine the best method of connecting your staff to your back-end systems and networks.

System Requirements

- Microsoft SQL Server 2005, 2008

- Mircosoft IIS with Adobe ColdFusion

- Real-Time connected mobile computing devices

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