DataLynx: Remote Data Collection Software

DataLynx Software: remote data collection made easy

What is it?

DataLynx data collection software is an inexpensive data logging and storage package for PLCs using a PC. Any PLC or other device that supports Modbus RTU, along with a modem connection, works well with DataLynx. This software package is an ideal solution for collecting data from remote locations or relaying data from multiple locations back to a single location to be stored.

DataLynx polls remote Modbus-enabled devices over standard phone lines using off-the-shelf modems. The DataLynx Server runs as a service and collects and stores your data into comma or tab-delimited file formats. DataLynx can also be configured to automatically archive data files into a .zip file every month or year and delete the files as well.

How do I use it?

Datalynx is an easy software to install and use. No additional programming by the user is necessary. Simply install the DataLynx software on a PC or file server and configure the remote Modbus-enabled device phone number and memory address.

Benefits of DataLynx

- Easy setup, no programming necessary
- No SCADA system required
- Collect data from remote locations
- Stores unlimited amounts of data
- Monitors unlimited number of PLCs or Modbus devices
- Troubleshoot instantly

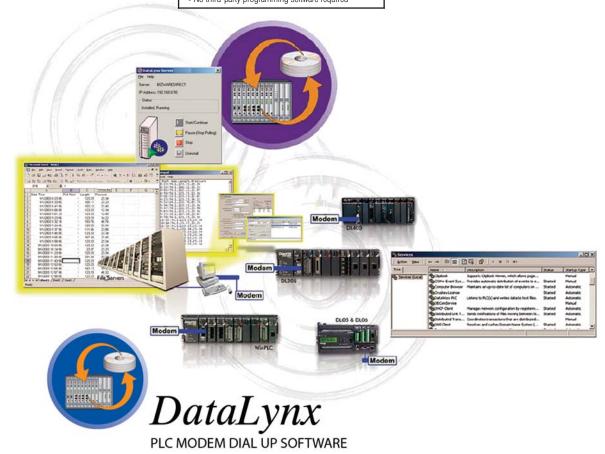| DataLynx, DataWorx Comparison	
DataLynx	*DataWorx*
• Modbus RTU / modem	• Ethernet
• Polling (dials & polls)	• Report-by-exception
• No PLC programming	• Uses PLC RX/WX
• No third-party programming software required	

Applications

- Log important data from remote processes using a standard phone line where Ethernet connections are unavailable.
- Monitor process data in other states and cities for trending history.
- Collect process history from machines in multiple locations for preventative maintenance and historical usage.

Product lineup

DataLynx Software

PC-DATLYNX-1   <--->
Support one PLC

PC-DATLYNX-5   <--->
Support up to five PLCs

PC-DATLYNX-10   <--->
Support up to 10 PLCs

PC-DATLYNX-UN   <--->
Support unlimited PLCs

DataLynx
PLC MODEM DIAL UP SOFTWARE