

# 1.0 Introduction

DataWorx PLC provides an easy and inexpensive way to collect data from DirectLOGIC PLCs. The DataWorx Server stores the information onto a PC into either a comma or tab delimited text file(s). Text files may be created on a daily, monthly or yearly basis. The data may be opened in Excel, NotePad or another program of the user's choice. At this point, the user can save the files and/or print the data.

The DataWorx PLC software package is unique because it offers "report by exception" data collection rather than the typical data collection through polling of PLCs. This method allows the PLC complete control to store the data to a computer hard drive. The report-by-exception method eases network traffic because, unlike polling, the PLC sends information only when needed, rather than continuously.

## System Requirements

### Hardware Required

- Pentium II with 128 megabytes of ram and 10 megabytes of hard disk space free
- An AutomationDirect PLC system using one of the following Ethernet communications modules:  
H0-ECOM(100), H2-ECOM(100), H4-ECOM(100)

### Software Required

- The Server runs on Windows NT (SP5 or higher), 2000 or XP
- The Monitor runs on Windows 98, NT, 2000 or XP
- Internet Explorer 6.0 or higher