Operating System

- Real time, multi-tasking, POSIX certified

Standard Features

- Windows environment
- CD installation
- Password protection
- Ethernet communication/printing
- Tag security groups
- System event log
- ASCII string support
- Enhanced data collection system
- Process graphics
- Trends
- Help utilities
- Configuration Loading System (CLS)
- Alarm management
- Faceplate/template builder
- SLDG/WinTools/Composer database integration
- Module time stamping
- Historical data query
- Integrated archiving
- Multipop support

System Options

- Tags/trends: 500/500, 1500/500, 3000/1000, 5000/2000, 10000/2000
- Long term archival storage (optical disk drive, aux. hard drives, Microsoft shared resources)
- Redundant server

Application Options & Solutions

- classCONNECT/DDE™
- e-Process/Bailey Office
- Harmony 90™ drivers
- Lab Data Entry
- Logging and report generation
  - Periodic, Trigger, Trip, Trend, Sequence of Events
- Quality analysis and control
  - Statistical Process Control, Time Series Analysis

Maximum System Capacity

System capacity is scalable and is dependent on hard disk allotment and system activity.

- 10000 tags, 2000 trends
- 100 operator assignable trend groupings
- 1500 interactive dynamic graphics
- 200 dynamic points on each graphic
- 101 alarm groups
- 1 system event log
- 64 periodic logs, 100 calculations per log or 800 trend cells, 64 retained files
- 64 trigger logs, 100 calculations per log, 64 retained files
- 20 trip logs, 45 tags per log, 99 retained files
- 64 trend logs, 20 tags per log, 64 retained files
- 160 sequence of event log reports, 256 tags per log, 64 retained files
**Hardware Requirements**

**Minimum Requirements**
- Pentium computer
- 5 GB hard drive
- 1 serial port
- 1 parallel port
- S3 based graphics card, ATI, Radeon

**Hardware Options**
- Mylar keyboard
- ADP panel
- Trackball
- Optical disk drive

**RAM Requirements (Minimum)**

<table>
<thead>
<tr>
<th>Base System</th>
<th>500 Tags</th>
<th>1500 Tags</th>
<th>3000 Tags</th>
<th>5000 Tags</th>
<th>10000 Tags</th>
</tr>
</thead>
<tbody>
<tr>
<td>Server</td>
<td>20 MB</td>
<td>24 MB</td>
<td>24 MB</td>
<td>28 MB</td>
<td>64 MB</td>
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<tr>
<td>Client</td>
<td></td>
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</tbody>
</table>

**Applications**

- classCONNECT/DDE™ | 4 MB
- Harmony 90™ Drivers | 4 MB
- Lab Data Entry | 2 MB
- Logging and Report Generation | No Additional Memory
- Quality Analysis and Control | 2 MB