SICLIMAT X™ WINSTOER

Fault message system  WinSTOER

By replacing the message printers in the X-OS system, WinSTOER offers a paperless method of fault monitoring.

Application

- **Replaces** the serial printers in the X-OS system
- Allows **paperless monitoring**
- Suitable for **long-term archiving**
- **Messages evaluated** via office network (TCP/IP) if required
- Optional **client/server** architecture and **remote maintenance**
- WinSTOER runs on a separate **Windows NT PC**
Function

- **Messages** loaded via serial port(s)
- **Alarms and messages** can be displayed in different windows if two serial ports are used
- Incoming messages displayed **on-line**
- “Quick” button to display the **last 1000 messages** (max. backlog of 1 week)
- Messages can be saved over **years** (various media)
- Convenient **search criteria** for special messages from the **database**
- **Add comments** to each message, based on a **key field**
- Stored data available for convenient **analysis** (Microsoft Access database)
- Selected messages can be transferred to a **remote printer** (e.g. laser printer – not line printer)

Prerequisites

- **PC or IPC**, min. **Celeron 333MHz**, min. **64MB** main memory
- One (or two) **serial ports**
- **Graphics card** min. 1024x768 pixels, min. **75Hz**
- **Windows NT** 4.0 with Service Pack 4, installed
- **MS Access** 8.0, installed
- Optional zip drive, MO-disk drive or network drive

Ordering

When ordering, please specify the quantity, product name and type code.

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<th>Type</th>
<th>Order No.</th>
<th>Tender Specification Ref. No.</th>
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<td>6FL4214-4NC80</td>
<td>12/25015</td>
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<tr>
<td>WinSTOER Analysis option</td>
<td>6FL4214-4NC81</td>
<td>12/25016</td>
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<td>Update to server</td>
<td>On request *</td>
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<tr>
<td>Additional message acquisition</td>
<td>On request *</td>
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<td>Remote maintenance module</td>
<td>On request *</td>
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<td>Commissioning</td>
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<td>Enhancements to basic package</td>
<td>On request *</td>
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* To be clarified with the manufacturer bilaterally, at client’s own risk.

**Items supplied**

- WinSTOER **basic package**, message acquisition and analysis with dongle for one PC. Required on each PC used for acquisition
- Optional **Analysis** package for further operator stations (TCP/IP). One required per plant (can be loaded on any number of analysis PCs).

**Available as options**

- Update of basic package for **server** (real multi-user system)
- Additional **message acquisition** package for further operator stations (only in conjunction with the update of the basic package for server)
- **Remote maintenance module** including extended warranty
- **Commissioning**
- **Enhancements** to basic package
Protocols

The software supports the protocols normally used with SICLIMAT X:

- Xon/Xoff
- ETX/ACK
- ENQ/STX

Example of hardware configuration

![Diagram of hardware configuration]

- Operator station
- Terminal bus
- X-OS
- Serial printer port(s) (1 or 2)
- WinSTOER-PC
  - Basic package
  - Option
  - PC with analysis package
  - PC with Client package (plus data gathering option).
  - This then requires basic package plus server licence (WinSTOER PC)
- TCP/IP

* This then requires basic package plus server licence (WinSTOER PC)