



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

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- **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

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

## Ordering

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

<i>Type</i>	<i>Order No.</i>	<i>Tender Specification Ref. No.</i>
<b>WinSTOER basic package</b>	<b>6FL4214-4NC80</b>	<b>12/25015</b>
<b>WinSTOER Analysis option</b>	<b>6FL4214-4NC81</b>	<b>12/25016</b>
<b>Update to server</b>	<b>On request *</b>	
<b>Additional message acquisition</b>	<b>On request *</b>	
<b>Remote maintenance module</b>	<b>On request *</b>	
<b>Commissioning</b>	<b>On request *</b>	
<b>Enhancements to basic package</b>	<b>On request *</b>	

**\* 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



