



SICLIMAT™ X

X-terminal Operator stations

BSX900

The X-terminals are used in the SICLIMAT X system as fully graphics-capable operator stations.

Use

The SICLIMAT X user interface is based on the X-Windows system, which allows the separation of the user interface (X-server) from the actual program (X-client). The information to be displayed is exchanged between the X-client and the X-server via the X11 protocol.

This concept underlies the running of all SICLIMAT X program modules on the X-OS. The user interface (plant graphics, project engineering etc.) is displayed on the X-terminals.

Features

Essentially, the X-terminal comprises the following components:

- Base unit (with processor, graphics unit, main memory and network adapter)
- Monitor
- Keyboard and mouse

The X-terminal is connected to the X OS operator station via a local network (LAN), referred to as the "terminal bus".

The connection is as follows:

- 10/100BaseT twisted pair (auto-sensing)

Connecting a printer

All X-terminals have a serial port for connection of a message printer.

Ordering

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

<i>Type</i>	<i>Order No.</i>	<i>Specification No.</i>
BSX900	6FL4302-2AA36	15/42036
BSX919T2	6FL4302-2AA37	15/42037
Base unit plus 19" monitor		
BSX919T2	6FL4302-2AA38	15/42038
Base unit plus 21" monitor		

Base-unit package comprises:

Base unit, keyboard, mouse, mouse pad, mains cable, operating instructions

Base-plus-monitor package comprises:

Monitor, base unit, keyboard, mouse, mouse pad, mains cable, operating instructions

Technical data

	Type	BSX900
Data	Base unit	
	Processor	QED RM5213, 165 MHz
	Main memory	16 Mbyte
	Graphics coprocessor	S3 Savager4 graphics controller
	Color depth	24 bits
	Max. resolution	1280 x 1024
Power supply	Supply voltage	100V/240V, 50 – 60 Hz
Connections/interfaces	Mains connections	10/100BaseT (auto-sensing)
	Serial port	1 x 9-pin RS232
	Cooling	Convection (no fan required)
	Mouse	3-button mouse with PS2 mini DIN connector
	Monitor connection	Mini-D-Sub 15-pin, VGA
Dimensions/weight	Weight	Approx. 2.5 kg
Product safety	Conformity	UL 1950*, CAN/CSA C22.2 No. 950*, IEC 950*, FCC Class A, EN55022 (Class A), EN55024, EN60950, C-Tick, VCCI, CE, Energy Star compliant (*certified by CSA)
	Type	19" monitor
Data	Monitor	
	Screen diagonal (viewable image)	46 cm (18 1/8")
	Resolution	1280 x 1024 (max. 1600 x 1200)
	Dot pitch	0.26 mm
	Vertical scanning frequency	1280 x 1024 @ 85 Hz
Power supply	Supply voltage	100...240 V, 50...60 Hz
	Power consumption	Max. 105 W
	Data cable	1.5 m, D-sub (15-pin) integral
Dimensions/weight	Dimensions (W x H x D)	440 x 455 x 454 mm
	Weight	20 kg
Product safety	Conformity	EN 60950, GS, ISO 9241-3,-7,-8, ISO 9241-8, CE based on 89/336/EEC, MPR II, DHHS, TCO '99
	Type	21" monitor
Data	Monitor	
	Screen diagonal (viewable image)	50 cm (19 3/4")
	Resolution	1280 x 1024 (max. 1920 x 1440)
	Dot pitch	0.24 mm
	Vertical scanning frequency	1280 x 1024 @ 100 Hz
	Supply voltage	100...240 V, 50...60 Hz
	Power consumption	Max. 145 W
	Data cable	1.8 m, D-sub (15-pin) on PC and monitor side
	Dimensions (W x H x D)	498 x 491 x 478 mm
	Weight	32 kg
Product safety	Conformity	EN 60950, GS, ISO 9241-3,-7,-8, ISO 9241-8, CE based on 89/336/EEC, MPR II, DHHS, TCO '99

