

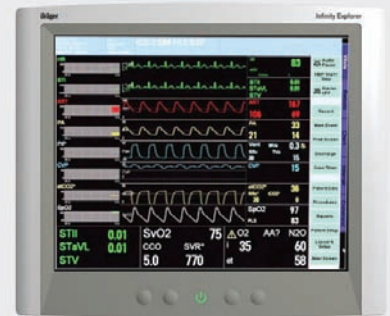
MDS II Workstation

Today, the medical-grade IT workstation has emerged as a clinical necessity for bringing integrated clinical information to the point of care. The Medside Data Station II (MDS II) is a high quality, medical-grade IT workstation that is compatible with the Infinity® Omega solution and Infinity Delta series patient monitors.

This rugged unit combines a 17" color touchscreen display and CPU into a compact footprint, yet offers a large viewing angle for viewing flexibility. The MDS II is designed to support IT applications from Dräger and can also run other Windows®-based clinical applications.

Features

- 17" touchscreen display
- Medical-grade
- Spill resistant
- Integrated power supply



Technical Specifications

Operating system	Microsoft Windows XP Pro™
CPU	Pentium III
Memory	Up to 2 GB
Connections	
Connectors	VGA Out (Header) DB15HD 4 serial ports RS232 1 parallel port 2 USB ports 2 IEEE-1294 ports Mouse/keyboards 6-pin DIN, PS/2 style CD ROM/Printer 1 PCI expansion slot Ethernet (1) RJ45 (for use with Infinity network) VGA Audio In mini jack Audio Out mini jack Audio microphone mini jack
Hard disk	20 GB
User Interface	
Audio	Sound blaster-compatible Audio line In (1/8 in.) Audio line Out (1/8 in.) Audio microphone mini jack
Speaker	There are no audible alarm provisions for this device
LEDs	Power indicator on front panel
Display	17 inches TFT
Display Resolution VGA	1280 x 1024 with up to True Color Minimum 60 Hz
Mouse/keyboard	6-pin DIN, PS/2 style Keyboard has standard QWERTY design (105 keys)
Physical Attributes	
Dimensions	Height: 14.84 inches (37.69 cm) Width: 17.20 inches (43.68 cm) Depth: 5.15 inches (13 cm)
Weight	18.81 lb (8.5 kg)

Environmental Specifications

Atmospheric pressure	Operating: 525 to 795 mmHg (70 to 106 kPa) Storage: 375 to 795 mmHg (50 to 106 kPa)
Relative humidity	Operating: 15% to 95% (non-condensing) Storage: 10% to 95% (non-condensing)
Temperature	Operating: 0° C to 40° C (32° F to 104° F) (Unit will automatically shutdown if temperature threshold is violated) Storage: -20° C to 50° C (-4° F to 122° F)
Operational shock	30 G minimum, 980 m/s ² , 6 ms: half-sine
Operational vibration	0.047 double amplitude displacement (5-32 Hz) 2 G peak (32 to 500 Hz)
Random vibration	20 to 500 Hz, ASD = 0.02G ² /Hz, low reproducibility, 9 min.
Drop	NSTA, Method 1A packaged drop and vibration

Electrical Specifications

Cooling	Fan
Power supply	Input voltage: 100 to 250 VAC, 3 A max. @ 50-60 Hz (part number MS22075)
Leakage current	<500 µA @ 240 VAC and <300 µA @ 120 VAC
Battery (internal)	3V @ 195 mA lithium

Standards Compliance

Protection Class	Class I
Mode of Operation	Continuous
Liquid Ingress Protection	IPX 1 per IEC 529
Standards/Compliance	EN 60601-1-2 IEC 60601-1 IEC 60601-1-1 IEC 60068-2-6 IEC 60068-2-27 EN 60601-1-1 (1500 VAC RMS Ethernet isolation with provided isolators) CSA 22.2 No. 601-1 UL2601.1 (for US release) Federal Test Method Standard 101 Method 5007

Ordering Information

Orderable as part of Omega

Perioperative Care	8606510
Critical Care	8419611
Perinatal Care	MU20559

Orderable as part of Explorer

Perioperative Care	8606260
Critical Care	8419260
Perinatal Care	MU20521

MDS II Workstation	MS13221
--------------------	---------

Europe, Middle East, Africa,
Latin America, Asia, Pacific:

Dräger Medical AG & Co. KG

Moislinger Allee 53-55
23542 Lübeck
GERMANY
Tel: +49-451-882-0
Fax: +49-451-882-2080
E-mail: info@draeger.com

USA:

Draeger Medical, Inc.

3135 Quarry Road
Telford, PA 18969
USA
Tel: +1-215-721-5400
Toll-free: +1-800-437-2437
Fax: +1-215-723-5935
E-mail: info@draegermed.com

Canada:

Draeger Medical Canada, Inc.
120 East Beaver Creek Road Suite 104
Richmond Hill Ontario L4B 4V1
CANADA
Tel: +1-905-763-3702
Toll-free: +1-866-343-2273
Fax: +1-905-763-1890
E-mail: Canada.Support@draeger.com

www.draeger.com

Manufacturer:

Draeger Medical Systems, Inc.
Telford, PA 18969 USA

The quality management system at
Draeger Medical Systems, Inc. is
certified according to ISO 13485,
ISO 9001 and Annex II.3 of Directive
93/42/EEC (Medical devices).