

Infinity® Gateway Suite

Infinity® Gateway Suite is a comprehensive set of applications, interfaces and data access tools that facilitate the exchange of patient information between the Infinity Network and your existing hospital systems.



Infinity Gateway Server software can be installed on commercial PC hardware of your choice that meets the minimum requirements listed below. A single Infinity Gateway Server supports up to 128 beds across (up to) 16 monitoring units on the Infinity Network.

FEATURES

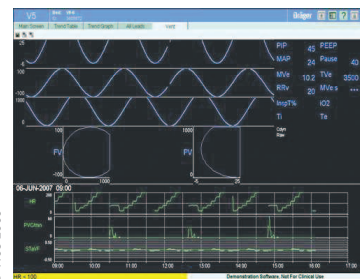
- Remote view applications – use Infinity PatientWatch to display patient monitoring information on networked PCs (with the ability to show visual alarms); Pocket WinView displays patient monitoring information on networked PDA's or mobile phones (see Infinity Pocket WinView, minimum requirements, page 2)
- Infinity VentWatch® – this clinical application option for Infinity PatientWatch provides remote near real-time view of patient's respiratory information and lab values
- HL7 interfaces – follow HL7 2.3 protocol for export of vital signs, import of solicited and unsolicited admission data, and import and export of laboratory data
- Paging interface – exports alarm data from Infinity Telemetry or bedside monitors to the hospital's paging system with a control station application, allowing clinical users to control occurrence of pages, adjust alarms levels, and administer pager assignments (Supports alphanumeric pagers using TAP1.7 and ESPA 4.4.4 protocols.)
- ASTM Stat Lab Interface – connects Infinity monitors to "stat" laboratory devices that use the ASTM protocol
- 12-Lead Export Interface – exports 12-lead rest ECG data reports from the Infinity Network to cardiology databases
- Data access tools – enable you to develop your own custom applications focused on the presentation aspects of clinical data, utilizing a sophisticated Application Programming Interface (API) for C and C++ programs or an easy-to-use utility that exports ASCII text files for legacy systems
- Time Master – synchronizes the Time of Day clocks for all Infinity devices on all the monitoring units for which the Infinity Gateway is configured



D-19776-2009

PatientWatch

Displays "near real-time" patient monitoring information on any networked PC



D-1195-2009

VentWatch

Provides remote near real-time view of patient's respiratory information and lab values

TECHNICAL DATA

Infinity Gateway Server Platform (requirements)

Operating system	Windows® Server® 2008 R2 X64 Standard, Enterprise or Datacenter or Windows Server 2003 R2 w/SP2 or Windows XP Professional w/SP3 IIS 6 (Server 2003) or IIS 7.5 (Server 2008) Adobe® Reader® 8 or 9
CPU	Pentium 4 or equivalent; 2 GHz or more
Storage	60 GB minimum
Memory	1 GB RAM minimum
I/O	Minimum 4 x USB 2 with one dedicated to Dräger Medical software license key
Video	1024 x 768 or higher, 256 or more colors
Network	Dual 10/100 Base T PCI bus Ethernet adapters (for connection to Infinity Network and customer/hospital network)
Drive	CD-R or DVD+/-R drive
UPS	Uninterruptible Power Supply is optional; recommended to assure continuous operation during brief losses of power, and to protect the system from power line disturbances

Infinity PatientWatch Client Platform (requirements)

Operating system	Windows XP Home w/SP3, Windows XP Pro w/SP3, Windows XP Embedded w/SP3 (PatientWatch only), Windows Server 2003 R2 w/SP2, Windows Server 2008 R2 with SP2, Windows 7 Professional, Ultimate and Enterprise
CPU	Pentium or equivalent; 350 MHz or more
Storage	20 GB hard drive minimum; 1 GB flash drive minimum for XP embedded
Memory	128 MB RAM minimum
Video	800 x 600 or higher, 256 or more colors (1024 x 768 x 64K colors recommended)
Web browser	Internet Explorer 7 or 8, 32-bit only

Infinity Pocket WinView (requirements)

Operating system	Windows Mobile 5 or 6
Memory	32MB RAM minimum
Video	320 x 240 or higher, 4096 or more colors, as supported by Pocket PC devices
PC interface	Microsoft ActiveSync

Deployment of Infinity Gateway Suite and Infinity Symphony Suite on one server

Infinity Symphony Server Software and Infinity Gateway Server Software can be deployed on one server, provided that Gateway is limited to the PatientWatch option only.

Security Recommendations

The use of an antivirus program is strongly recommended for Infinity Gateway Server and all client PCs. Prior to installing any Microsoft Hotfixes and Microsoft Product Service Packs, please contact your local Dräger Service Representative to ensure compatibility with Dräger IT products.

Microsoft Software Licensing

Dräger does not supply the Microsoft software licenses required for operating our product on server systems or accessing our product from client PC systems. Please consult with your Information Technology department and your Microsoft licensing vendor to determine the appropriate action to take in regard to obtaining the required licenses.

ORDERING INFORMATION

Infinity Gateway Server Software	5729418
PatientWatch/Pocket WinView: up to 96 licenses	MS22853
VentWatch Respiratory View	7266088
HL7 ADT Interface Option	MS22041
HL7 Vital Signs Standard Interface Option	MS28130
HL7 Vital Signs High Speed Interface Option	MS22040
HL7 Laboratory Import Interface Option	MS22039
HL7 Laboratory Export Interface Option	MS22038
Paging Interface Option	7498863
12-Lead ECG Export Option	7489599
ASTM Stat Lab Interface	5951608
WinAccess API Data Access Tool	5949230
FileAccess Data Access Tool	5735852

As of VF5, Infinity Gateway includes a new and improved HASP HL USB License Key. Please contact Dräger Medical on how to perform the upgrade from pre-VF5 versions.

Adobe Reader is a registered trademark of Adobe Systems Incorporated.
Microsoft, Windows, Windows Mobile and Windows Server are registered trademarks of Microsoft Corporation.
Infinity and VentWatch are registered trademarks of Dräger.



CORPORATE HEADQUARTERS
Drägerwerk AG & Co. KGaA
Moislinger Allee 53–55
23558 Lübeck, Germany

www.draeger.com

**REGION EUROPE CENTRAL
AND EUROPE NORTH**
Dräger Medical GmbH
Moislinger Allee 53–55
23558 Lübeck, Germany
Tel +49 451 882 0
Fax +49 451 882 2080
info@draeger.com

**REGION MIDDLE EAST, AFRICA,
CENTRAL AND SOUTH AMERICA**
Dräger Medical GmbH
Branch Office Dubai
Dubai Healthcare City, P.O. Box 505108
Dubai, United Arab Emirates
Tel + 971 436 24 762
Fax + 971 436 24 761
contactuae@draeger.com

REGION NORTH AMERICA
Dräger Medical, Inc.
3135 Quarry Road
Telford, PA 18969-1042, USA
Tel +1 215 721 5400
Toll-free +1 800 437 2437
Fax +1 215 723 5935
info.usa@draeger.com

REGION EUROPE SOUTH
Dräger Médical S.A.S.
Parc de Haute
Technologie d'Antony 2
25, rue Georges Besse
92182 Antony Cedex, France
Tel +33 1 46 11 56 00
Fax +33 1 40 96 97 20
d1mfr-contact@draeger.com

REGION ASIA / PACIFIC
Dräger Medical
South East Asia Pte Ltd
25 International Business Park
#04-27/29 German Centre
Singapore 609916, Singapore
Tel +65 6572 4388
Fax +65 6572 4399
asia.pacific@draeger.com

Manufacturer:
Dräger Medical Systems, Inc. Telford,
PA 18969-1042, USA
The quality management system at
Dräger Medical Systems, Inc. is
certified according to ISO 13485,
ISO 9001 and Annex II.3 of Directive
93/42/EEC (Medical devices).