

Infinity[®] Gateway Suite

The Infinity[®] Gateway Suite is a comprehensive set of applications, developers' tools and interfaces that facilitate the exchange of patient information between the Infinity Network and your existing hospital systems. The Infinity Gateway Server software can be installed on commercial PC hardware of your choice. A single Infinity Gateway Server supports up to 128 beds across (up to) 16 monitoring units on the Infinity Network.

Features

- Remote view applications – uses Infinity WinView and WebViewer to display patient monitoring information on any networked PC (with the ability to show visual alarms); Pocket WinView displays patient monitoring information on networked Pocket PCs or mobile phones (see Infinity Pocket WinView, minimum requirements, page 2)
- Infinity VentWatch[®] – this clinical application option for Infinity WebViewer or WinView 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 alarm levels, and administer pager assignments
- ASTM Stat Lab Interface – connects any "stat" laboratory device that complies with ASTM E1381-91, E1394-91 to Infinity monitors
- 12-Lead Export Interface – exports 12-lead rest ECG data reports from the Infinity Network to cardiology databases such as GE/Marquette's MUSE CV information system
- Developer's 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 a powerful 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



Technical Data

Infinity Gateway Server Platform (minimum requirements)

Operating system	Windows® 2000, Windows Server 2003 Enterprise SP1, Windows Server 2003 Enterprise R2 or later, or Windows XP Professional w/SP2 or later Microsoft® .NET Framework 1.1, 2.0, or later IIS 6.0 Adobe Acrobat Reader 7.0.8 or later
CPU	Pentium 4 or equivalent; 2 GHz or more
Storage	60 GB minimum
Memory	1 GB RAM minimum
I/O	Minimum 4 x USB 2.0 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
License key	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.

Infinity WinView and Infinity WebViewer Client Platform (minimum requirements)

Operating system	Windows 2000, Windows XP Home w/SP2, Windows XP Pro w/SP2, Windows XP Tablet Edition w/SP2, Windows XP Embedded w/SP2 (WebViewer only), Windows Server 2003 SP1, or Windows Server 2003 R2
CPU	Pentium or equivalent; 350 MHz or more
Storage	20 GB hard drive minimum; 1 GB flash drive minimum for XP embedded
Memory	128MB RAM minimum
Video	800 x 600 or higher, 256 or more colors (1024 x 768 x 64K colors recommended)

Infinity Pocket WinView (minimum requirements)

Operating system	Windows Pocket PC2003 or Pocket PC2003SE, Windows Mobile 5.0, or later
Memory	32MB RAM minimum
Video	240 x 320 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

As of Infinity Gateway VF5, Infinity Symphony Server Software and Infinity Gateway Server Software can be deployed on one server provided Gateway is limited to the WinView/WebViewer option only.

Security Recommendations

The use of an antivirus program, such as Trend Micro™ OfficeScan™ 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 Medical Service Representative to ensure compatibility with Dräger Medical IT products.

Ordering Information

Infinity Gateway Server Software	5729418
WinView/WebViewer/Pocket WinView: 1-96	MS22853
VentWatch Respiratory View	7266088
HL7 ADT Interface Option	MS22041
HL7 Vital Signs 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 Developer's Tool	5949230
FileAccess Developer's Tool	5735852

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