



I-Server 2.0 System Requirements
for I-Server Integration

Revision 3.0

I-Server 2.0 - System Requirements

Please see Technical Overview document for I-Server 2.0 for deployment options and configurations.

Properties or maximum number of guestrooms per Server	Category	Server Hardware Requirements
1-10 Properties or 2,500 guest rooms	No additional hardware needed. I-Server Web Server can be loaded on the Delphi server. See Delphi System requirements for additional information.	
11-30 properties or 7,500 guest rooms	Processor: Memory: Disk Subsystem:	Dual PIII 2GHz 2GB (2) 36GB SCSI disks for Operating System, NT Paging File, MS SQL Server, I-Server Web Server Applications (RAID1) (5) 36GB SCSI disks for Data and Index file groups and Database Backups, SQL Server TempDB and Message Queuing Storage' (RAID5) [This array is only required if the I-Server database resides on this server] RAID Controller
31+ properties or greater than 7,500 guest rooms	Custom specification provided. Please contact your sales representative for additional information.	
Category	Additional Database Server Requirements	
Operating System: Network Protocol: NIC Speed: SQL Server: Server Components: Internet Explorer: Miscellaneous: Remote Access: Regional Settings/Foreign OS: Terminal Services:	Windows Server 2003 and 2008 ¹ TCP/IP 100Mb (1000Mb Recommended) SQL Server 2000 or 2005 Standard or Enterprise ^{1,2} Microsoft IIS 6.0 ³ (Internet Information Server) 6.0 SP1, 7.0 Microsoft .Net 2.0, MSXML 4, SOAP Toolkit 3.0, Antivirus, Backup System and UPS Recommended Please see Newmarket International's Remote Access Statement US English Only Administration Mode only, Application Mode not supported	

Category		Delphi MPE/SPE Versions Supported
Delphi Versions:		9.4.1 (except Marriott Siebel), 9.5.1, 9.5.2
Connector	Category	Connector Requirements
BEO and Events Framework	Network Access:	HTTP (port 80) between 3 rd party system and I-Server Web Server
Cendyn eProposal 1.1	Network Access:	HTTPS (port 443) from I-Server Web Server to https://webservices.cendyn.com
EzRMS Revenue Management	Network Access:	HTTPS (port 443) from I-Server Web Server to 193.251.34.133
Galaxy Light Speed 1.1	PMS Version: Network Access: Additional Requirements:	Lightspeed v3.5 or above HTTP (port 8080) from I-Server Web Server to Galaxy server HTTP (port 80) between Galaxy system and I-Server Web Server Please check with vendor for additional Galaxy requirements.
Hilton e-Events 1.1	Network Access:	HTTP (port 80) from I-Server Web Server to http://miws.hilton.com:11200/ws.pl HTTP (port 80) from miws.hilton.com to I-Server Web Server
Hilton OnQ 1.0	PMS Version: Network Access: Additional Requirements:	5.11 or higher HTTP (port 80) from OnQ to I-Server Web Server Any participating Hilton hotel must have a flat LAN or Hilton firewall in place for Ethernet properties. Please check with Hilton for additional OnQ requirements.
IdeaS Revenue Management	Network Access:	HTTPS (port 443) from I-Server Web Server to asp.ideas.com
MeetingBroker DirectBook 1.0	Network Access: SSL Certificate: Recommended:	HTTPS (port 443) from I-Server Web Server to https://my.meetingbroker.com HTTP (port 80) from I-Server Web Server to the Internet HTTP (port 80) from Delphi client to I-Server Web Server SQL (port 1433) from I-Server Web Server to I-Server Web Server database (if installed on a dedicated database server) A valid SSL certificate must be applied to the server. Follow the IIS 6.0 Security Best Practices from Microsoft at the following link: http://technet2.microsoft.com/WindowsServer/en/library/ace052a0-a713-423e-8e8c-4bf198f597b81033.mspx?mfr=true
MeetingBroker Integration 1.2	Network Access: Net Framework:	HTTPS (port 443) from client to https://*.meetingbroker.com HTTPS (port 443) from I-Server Web Server to https://*.meetingbroker.com HTTP (port 80) from I-Server Web Server to the Internet HTTP (port 80) from Delphi client to I-Server Web Server SQL (port 1433) from I-Server Web Server to I-Server Web Server database (if installed on a dedicated database server) .NET 2.0 on Server
MeetingBroker 1.0 Integration for Delphi Global Sales Edition	Delphi Version: Network Access:	Delphi Global Sales Edition 9.5.2 HTTPS (port 443) from client to https://*.meetingbroker.com HTTPS (port 443) from I-Server Web Server to https://*.meetingbroker.com HTTP (port 80) from I-Server Web Server to the Internet

		HTTP (port 80) from Delphi client to I-Server Web Server SQL (port 1433) from I-Server Web Server to I-Server Web Server database (if installed on a dedicated database server)
	.Net Framework:	.NET 2.0 on Server
Micros OXI (Opera) 1.4	PMS Version: Network Access: Additional Requirements:	OXI v2.6.3 e20 or higher, v3.0.04.02 e5 or higher, v4.0 or higher, v5.0.01.01 e10, Opera Express, OperaASP HTTP (port 80) between I-Server Web Server and OXI server Please check with vendor for additional OXI requirements.
Micros 9700 POS 1.0	TBD	TBD
Passkey Hotel Direct 1.0	Network Access:	HTTPS (port 443) from I-Server Web Server to https://api.passkey.com
Powered by Serenata Intraware (PBSI) 1.1 (Single Property ONLY) Please contact your sales representative for further details about Multi-Property requirements.	PMS Version: Network Access: Interface Workstation Hardware: Interface Workstation Software (Installer will bring this software):	Fidelio Version 6 HTTP (port 80) between I-Server Web Server and 3rd party system HTTP (port 80) from Delphi client to I-Server Web Server 1 Celeron/Pentium 4 2.4 GHz or better 1 GB of RAM 40-80GB (IDE/SATA) hard drive DVD-ROM drive 10-1000 Mb network card 2 Windows XP Prof. SP2 licenses. (one included with computer), need a second VMware Player1 Microsoft MSDE-2000 SP4 Optional: pcAnywhere 11.x or later Optional backup agent
Reservations Services	Network Access:	HTTP (port 80) between I-Server Web Server and 3 rd Party System
Revenue Management Services	Network Access:	HTTP (port 80) between 3 rd party system and I-Server Web Server
Siebel (Marriott)	Delphi Version:	9.5.1
Springer Miller Systems (SMS) 1.0	PMS Version: Network Access:	Host Version 16 or higher HTTP (port 80) between I-Server Web Server and SMS Host HTTP (port 80) from Delphi client to I-Server Web Server
Starwood Meetings in a Moment (SMM) 1.0	Network Access:	HTTP (port 80) from SMM to I-Server Server
Starwood TLPe 1.0	Network Access:	HTTPS (port 8443) from I-Server Web Server to https://tlgointfapps.starwoodhotels.com:8443

Notes to customers on System Requirements

- System Requirements are minimum guidelines. Actual requirements will vary based on your system configuration, installed applications and usage.
- If system requirements are not met, the customer assumes responsibility of performance and compatibility issues as a result thereof.
- As the customer grows their business and data over time, it is possible that system upgrades would need to occur (for example, memory and disk subsystem).
- Customer assumes responsibility for ongoing maintenance, virus protection, data backup and security of their system.

Endnotes

¹ 32-bit and x64 supported. See Microsoft's system requirements for specific information and limitations of their products.

² Microsoft SQL 2000 only supported if Delphi is version 9.4.1. I-Server and Delphi databases must be on the same version of SQL.

³ When running on Windows Server x64 Editions, IIS will be set to run in 32-bit emulation mode.