



System Requirements for iVend 4.0

Enterprise Server

Hardware Requirements: A server class machine should be deployed for the iVend Enterprise Server. Ensure that all system components are on the Hardware Compatibility List (HCL) for Windows

Component	Specification	Recommendation
Processor	1x Intel Pentium 4 / Pentium D / Xeon	1 - 10 Stores and up to 10 Users
	2 x Intel Pentium 4 / Pentium D / Xeon	11 - 50 Stores and up to 20 Users
	4 x Intel Pentium 4 / Pentium D / Xeon	50 + Stores and 20 + Users
Memory	2 GB	1 - 5 Stores and up to 5 Users
		64 MB per additional User
		128 MB per additional Store
Free Hard Disk	System Partition 1 GB	
	Data partition 10 GB	
Drive	CD or DVD-ROM	
Display	1024 x 768 with 24-bit colors or higher	
Peripheral	Keyboard and Mouse	
Printer	Laser or Inkjet - Media sizes Letter / A4	

Software Requirements:

Component	Specification	Recommendation
Operating System	Microsoft Windows Server 2003 SP2 Standard / Enterprise 32-bit	
	Microsoft Windows Small Business Server 2003 SP1 Standard / Premium 32-bit editions	
Database Server	Microsoft SQL Server 2005 SP2 Standard Edition 32-bit	1 - 15 Stores and up to 15 Users
	Microsoft SQL Server 2005 SP2 Enterprise Edition 32-bit	15 + Stores and 15 + Users
Platform	Microsoft .NET Framework 2.0	
	Adobe Flash Player	

Microsoft SQL Server should be deployed with the following:

- Collation: SQL_Latin1_General_CP1_CI_AS
- Server Authentication: SQL Server & Windows Authentication Mode (Mixed Mode)



System Requirements for iVend 4.0

Store Server

Hardware Requirements: A server class machine should be deployed for the iVend Store Server. Ensure that all system components are on the Hardware Compatibility List (HCL) for Windows

Component	Specification	Recommendation
Processor	1x Intel Pentium 4 / Pentium D / Xeon	1 - 20 Users
	2 x Intel Pentium 4 / Pentium D / Xeon	20 + Users
Memory	2 GB	1 - 10 Users
		64 MB per additional User
Free Hard Disk	System Partition 1 GB	
	Data partition 10 GB	
Drive	CD or DVD-ROM	
Display	1024 x 768 with 24-bit colors or higher	
Peripheral	Keyboard and Mouse	
Printer	Laser or Inkjet - Media sizes Letter / A4	

Software Requirements:

Component	Specification	Recommendation
Operating System	Microsoft Windows Server 2003 SP2 Standard / Enterprise 32-bit	
	Microsoft Windows Small Business Server 2003 SP1 Standard / Premium 32-bit editions	
Database Server	Microsoft SQL Server 2005 Express Edition with Advanced Services	1 - 3 Users
	Microsoft SQL Server 2005 SP2 Standard Edition 32-bit	1 - 30 Users
	Microsoft SQL Server 2005 SP2 Enterprise Edition 32-bit	30 + Users
Platform	Microsoft .NET Framework 2.0	
	Adobe Flash Player	

Microsoft SQL Server should be deployed with the following:

- Collation: SQL_Latin1_General_CP1_CI_AS
- Server Authentication: SQL Server & Windows Authentication Mode (Mixed Mode)



System Requirements for iVend 4.0

Management Console Client

Hardware Requirements: Ensure that all system components are on the Hardware Compatibility List (HCL) for Windows

Component	Specification	Recommendation
Processor	1x Intel Pentium 3	
Memory	1 GB	
Free Hard Disk	512 MB	
Drive	CD or DVD-ROM	
Display	1024 x 768 with 24-bit colors or higher	
Peripheral	Keyboard and Mouse	

Software Requirements:

Component	Specification	Recommendation
Operating System	Microsoft Windows XP SP2 Professional Edition 32-bit	
	Microsoft Windows Vista Business / Enterprise / Ultimate Edition 32-bit	
Platform	Microsoft .NET Framework 2.0	
	Adobe Flash Player	



System Requirements for iVend 4.0

Point of Sale Client

Hardware Requirements: Ensure that all system components are on the Hardware Compatibility List (HCL) for Windows

Component	Specification	Recommendation
Processor	1x Intel Pentium 3	
Memory	2 GB	
Free Hard Disk	512 MB	
Drive	CD or DVD-ROM	
Display	1024 x 768 with 24-bit colors or higher	
Peripheral	Keyboard and Mouse	Not applicable in case of Touch Screens
Receipt Printer	OPOS Compliant Receipt Printer	Epson TM-T90 Thermal Printer
		Epson TM-U220 (Barcode printing not supported)
Cash Drawer	OPOS Compliant Cash Drawer	APG S100 Epson / Dell Interface
Barcode Scanners	OPOS Compliant Barcode Scanner	Hand Held Products (Image team 5600 –USB)
Magstripe Readers	OPOS Compliant Magstripe Reader	IDTech- (Retail Select Minimag)

Software Requirements:

Component	Specification	Recommendation
Operating System	Microsoft Windows XP SP2 Professional Edition 32-bit	
	Microsoft Windows Vista Business / Enterprise / Ultimate Edition 32-bit	
Platform	Microsoft .NET Framework 2.0	
	Adobe Flash Player	

* iVend Retail supports only English versions of database, operating system, and platforms components.

Definitions

- POS: Point of Sale Terminal
- MC Client: Management Console Client
- User: Indicates a combination of POS and Management Console Clients