



Professional and Enterprise Edition

Hardware Requirements

For Blackbaud FundWare

1 to 99 user environments

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Table of Contents

Supported Platforms	3
Single-User Environment (Professional)	4
2-User Environment (Professional)	5
3 to 8 User Environment (Professional)	6
9 to 20 User Environment (Enterprise)	7
21 to 35 User Environment (Enterprise)	8
36 to 60 User Environment (Enterprise)	9
61 to 99 User Environment (Enterprise)	10

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Supported Platforms

System Component	Supported	Unsupported
Server OS	<ul style="list-style-type: none"> Windows 2008 Windows 2003 	<ul style="list-style-type: none"> Small Business Server Windows 2000 or lower Non-Microsoft OS's
Domain Controller	<ul style="list-style-type: none"> Servers acting as primary or backup domain controllers are <i>NOT</i> supported. 	
Workstation OS	<ul style="list-style-type: none"> Windows XP Pro Windows Vista Business Windows 7 Pro 	<ul style="list-style-type: none"> Any Windows OS below XP Professional Vista Ultimate, Home Basic & Home Premium Any non-Microsoft OS
Network Environment	<ul style="list-style-type: none"> Terminal Services 	<ul style="list-style-type: none"> Client\Server Peer to Peer Citrix
Database Engine	<ul style="list-style-type: none"> MSDE\SQL 2000 SQL Express 2005 / 2008 (Pro Clients) SQL 2005/SQL 2008 (Enterprise Clients) 	<ul style="list-style-type: none"> Multiple instances of SQL Server 2000/2005/2008
Server/OS Bits	<ul style="list-style-type: none"> 32 Bit 	<ul style="list-style-type: none"> 64 Bit
Virtual Server	<ul style="list-style-type: none"> VMWare Server V2 VMWare ESX Server 	<ul style="list-style-type: none"> Any other VM Server

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Single User Environment

FundWare Professional

System Component	Recommended Configuration
Operating System	<ul style="list-style-type: none">• Windows XP Pro SP2 *• Windows Vista Business *• Windows 7 Professional *
Processor	(1) Pentium Class or Higher @ 2.8 GHz+
Amount of RAM	2 GB
Hard Disk	Single 10,000 RPM, 30 GB Drive
Fault Tolerance	None
CD-ROM	Required
Network Cabling	100 Base-T Category 5
NIC card	10Mbps/100Mbps
Backup Device	Required
Monitor	17" or larger SVGA 1024 X 768 resolution

- ★ Single user environments can be run with the programs and data on either a local PC or with the programs and data on a server and the user using Remote Desktop Connection to access the FundWare data.
- ★ Client\Server environments are not supported.
- ★ Windows Vista is supported with both SQL Express 2005 and SQL Express 2008.
- ★ Windows 7 is only supported with SQL 2008 Express.

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2 User Environment **FundWare Professional**

Server Requirements:

System Component	Recommended Configuration
Operating System	<ul style="list-style-type: none">• Windows 2003 Server SP2 *• Windows 2008 Server
Processor	(1) Pentium Class or Higher @ 3.0 GHz+
Amount of RAM	4 GB
Hard Disk	Three 10,000 RPM, 36 GB Drives
Fault Tolerance	Raid Level 5 controller, 128 MB Cache
CD-ROM	Required
Network Cabling	100 Base-T Category 5
NIC card	10Mbs/100Mbs
Backup Device	Required
Monitor	17" SVGA minimum 1024 X 768 resolution

PC Workstation Requirements:

System Component	Recommended Configuration
Operating System	<ul style="list-style-type: none">• Windows XP Pro SP2 *• Windows Vista Business *• Windows 7 Professional *
Amount of RAM	1 GB
Hard Disk	Single 7200 RPM, 20 GB IDE Drive
Monitor	17" or larger SVGA 1024 X 768 resolution

★ 2 user environments require Remote Desktop connections to a central server running the programs and storing the data. The server can be in Remote Administration Mode which allows up to 2 concurrent connections.

★ Client\Server and Peer to Peer environments are not supported.

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3-8 User Environment **FundWare Professional**

Server Requirements:

System Component	Recommended Configuration
Operating System	<ul style="list-style-type: none">• Windows 2003 Server SP2 *• Windows 2008 Server
Processor	(2) Pentium Class or Higher @ 3.2 GHz+
Amount of RAM	4 GB
Hard Disk	Four 15,000 RPM, 36 GB Drives
Fault Tolerance	Raid Level 5 controller, 128 MB Cache
CD-ROM	Required
Network Cabling	100 Base-T Category 5
NIC card	10Mbs/100Mbs
Backup Device	Required
Monitor	17" SVGA minimum 1024 X 768 resolution

PC Workstation Requirements:

System Component	Recommended Configuration
Operating System	<ul style="list-style-type: none">• Windows XP Pro SP2 *• Windows Vista Business *• Windows 7 Professional *
Amount of RAM	1 GB
Hard Disk	Single 7200 RPM, 20 GB IDE Drive
Monitor	17" or larger SVGA 1024 X 768 resolution

★ 3-8 user environments require Remote Desktop connections to a central server running the programs and storing the data. The server must be in Application Server Mode and Terminal Services licensing must be installed and activated with Microsoft.

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9 to 20 User Environment **FundWare Enterprise**

Server Requirements:

System Component	Recommended Configuration
Operating System	<ul style="list-style-type: none">• Windows 2003 Standard Server SP2 *• Windows 2008 Standard Server
Processor	(2) Dual Core Pentium Class @ 3.4 GHz+
Amount of RAM	4 GB
Hard Disk	Four 15,000 RPM, 36 GB Drives
Fault Tolerance	Raid Level 5 controller, 128 MB Cache
CD-ROM	Required
Network Cabling	100 Base-T Category 5
NIC card	10Mbs/100Mbs
Backup Device	Required
Monitor	17" SVGA minimum 1024 X 768 resolution

PC Workstation Requirements:

System Component	Recommended Configuration
Operating System	<ul style="list-style-type: none">• Windows XP Pro SP2 *• Windows Vista Business *• Windows 7 Professional *
Amount of RAM	1 GB
Hard Disk	Single 7200 RPM, 20 GB IDE Drive
Monitor	17" or larger SVGA 1024 X 768 resolution

- ★ 9-20 user environments require Remote Desktop connections to a central server running the programs and storing the data. The server must be in Application Server Mode and Terminal Services licensing must be installed and activated with Microsoft.

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21 to 35 User Environment

FundWare Enterprise

Server Requirements:

System Component	Recommended Configuration
Operating System	<ul style="list-style-type: none">• Windows 2003 Enterprise Server SP2 *• Windows 2008 Enterprise Server
Processor	(2) Dual Core Pentium Class @ 3.4 GHz+
Amount of RAM	8 GB
Hard Disk	Six 15,000 RPM, 73 GB Drives
Fault Tolerance	Raid Level 5 controller, 128 MB Cache
CD-ROM	Required
Network Cabling	100 Base-T Category 5
NIC card	10Mbs/100Mbs
Backup Device	Required
Monitor	17" SVGA minimum 1024 X 768 resolution

PC Workstation Requirements:

System Component	Recommended Configuration
Operating System	<ul style="list-style-type: none">• Windows XP Pro SP2 *• Windows Vista Business *• Windows 7 Professional *
Amount of RAM	1 GB
Hard Disk	Single 7200 RPM, 20 GB IDE Drive
Monitor	17" or larger SVGA 1024 X 768 resolution

- ★ 21-35 user environments require Remote Desktop connections to a central server running the programs and storing the data. The server must be in Application Server Mode and Terminal Services licensing must be installed and activated with Microsoft.

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Server Requirements:

System Component	Recommended Configuration
Operating System	<ul style="list-style-type: none"> • Windows 2003 Enterprise Server SP2 * • Windows 2008 Enterprise Server
Processor	(4) Dual Core Pentium Class @ 3.4 GHz+
Amount of RAM	12 GB
Hard Disk	Ten 15,000 RPM, 73 GB Drives
Fault Tolerance	64-Bit Dual (+) channel with 128 MB Cache. Dual Disk Arrays on a Dual (+) Channel Controller. Four disks for the OS and six disks for the Application, Data and Databases. Both channels configured with Raid Level 10
CD-ROM	Required
Network Cabling	100 Base-T Category 6
NIC card	Dual 10Mbs/100Mbs
Backup Device	Required
Monitor	17" SVGA minimum 1024 X 768 resolution

PC Workstation Requirements:

System Component	Recommended Configuration
Operating System	<ul style="list-style-type: none"> • Windows XP Pro SP2 * • Windows Vista Business * • Windows 7 Professional *
Amount of RAM	1 GB
Hard Disk	Single 7200 RPM, 20 GB IDE Drive
Monitor	17" or larger SVGA 1024 X 768 resolution

- ★ 36-60 user environments require Remote Desktop connections to a central server running the programs and storing the data. The server must be in Application Server Mode and Terminal Services licensing must be installed and activated with Microsoft.

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61 to 99 User Enterprise

Server Requirements:

System Component	Recommended Configuration
Operating System	<ul style="list-style-type: none"> Windows 2003 Enterprise Server SP2 * Windows 2008 Enterprise Server
Processor	(4) Dual Core Pentium Class @ 3.4 GHz+
Amount of RAM	16 GB
Hard Disk	Fourteen 15,000 RPM, 73 GB Drives
Fault Tolerance	64-Bit Dual (+) channel with 128 MB Cache. Dual Disk Arrays on a Dual (+) Channel Controller. Four disks for the OS and ten disks for the Application, Data and Databases. Both channels configured with Raid Level 10
CD-ROM	Required
Network Cabling	100 Base-T Category 6
NIC card	Dual 10Mbs/100Mbs
Backup Device	Required
Monitor	17" SVGA minimum 1024 X 768 resolution

PC Workstation Requirements:

System Component	Recommended Configuration
Operating System	<ul style="list-style-type: none"> Windows XP Pro SP2 * Windows Vista Business * Windows 7 Professional *
Amount of RAM	1 GB
Hard Disk	Single 7200 RPM, 20 GB IDE Drive
Monitor	17" or larger SVGA 1024 X 768 resolution

- ★ 61-99 user environments require Remote Desktop connections to a central server running the programs and storing the data. The server must be in Application Server Mode and Terminal Services licensing must be installed and activated with Microsoft.