



IPRO Allegro Software Requirements

IPRO Allegro SQL Server

	Description	Notes
SQL Server Software: (any)	SQL Server Standard Edition 2005 or 2008 (R1 or R2)	Licensing Models – Either (Server plus device CALs) OR (Per Processor License) will work. Please consult your vendor who you would purchase SQL from for the best options for your organization
	SQL Server Enterprise Edition 2005 or 2008 (R1 or R2)	

IPRO Allegro Worker

	Description	Notes
Operating Systems: (any)	32-bit Microsoft Windows XP Professional -Service Pack 2 -Service Pack 3	Max Memory: 4 GB
	32-bit Microsoft Windows Server 2003 Standard Edition -R2 -Service Pack 2	Max Memory: 4 GB
	32-bit Microsoft Windows Server 2008 Standard Edition	Max Memory: 4 GB
	64-bit Microsoft Windows Server 2008 Standard Edition	Application runs in 32-bit mode; Max Memory: 32 GB
	64-bit Microsoft Windows 7 Professional	Application runs in 32-bit mode; Max Memory: 192 GB
Software Requirements:	MS Office 2003 Professional (SP1, SP3)	
	MS Office 2007 Professional (any service pack)	
	Lotus Notes Client Install (8.0 Basic, 8.0 Standard or 8.5)	
	Internet Explorer -Version 7 -Version 8	

IPRO Allegro Analyzer

	Description	Notes
Software Requirements:	Internet Explorer -Version 7 -Version 8	Internet Explorer is only required for web-hosted version.

IPRO Allegro Web Server

	Description	Notes
Operating Systems: (any)	Same as IPRO Allegro Worker	Server-based operating systems are recommended for the web server.
Software Requirements:	Internet Explorer -Version 7 -Version 8	
	Internet Information Services -Version 7.0	IIS is required in order to host IPRO Allegro.
	Microsoft .NET 3.5 Framework or later	

IPRO Allegro Hardware Recommendations

Network

Level	Network Capacity	Notes
Recommended:	Gigabyte (1 GBps)	If the Allegro system directory is located on a network file server, network traffic will include index copying and file reads/writes on extracted containers. Network usage will also increase if native data is stored on a network file server. Communication to the SQL databases occurs regardless of the location of the system directory, and will benefit from a larger network bandwidth.

IPRO Allegro File Server

Level	CPU Processor(s)	Memory	Storage	Burst I/OPS Support
Minimum:	1x Dual Core Ex: Intel Xeon 2.6GHz	2 to 4 GB	Direct Attached RAID	2k-10k
Recommended:	2x Dual Core or 1x Quad Core Ex: Intel Xeon 2.6GHz, 1333MHz FSB, 12M cache	4 to 12 GB	NAS	10k-25k
Optimum:	1x Quad Core or 2x Quad Core -With hyper-threading Ex: Intel Xeon 2.8GHz or greater, 12M or greater cache	12 GB or greater	NAS or SAN	25k-45k

IPRO Allegro SQL Server				
Level	CPU Processor(s)	Memory	Storage	Notes
Recommended:	2x Dual Core or 1x Quad Core or Ex: Intel Xeon 2.6GHz, 1333MHz FSB, 12M cache	8 to 16 GB	Direct Attached RAID5	SQL Server can be configured to store databases and transaction logs in alternate locations, such as on an iSCSI-connected drive or dedicated LUN. Doing so could allow greater storage capacity and flexibility for growth.
Optimum:	1x Quad Core or 2x Quad Core -With hyper-threading Ex: Intel Xeon 2.8GHz or greater, 12M or greater cache	16 GB or greater	Direct Attached RAID10 or SAN	
IPRO Allegro Worker				
Level	CPU Processor(s)	Memory	Capacity	Notes
Minimum:	1x Dual Core Ex: Intel Core Duo 1.6GHz, 667MHz FSB	2 to 3.75 GB	30 GB	Allegro services are primarily CPU-intensive. The more true processing power your CPU(s) can provide, the better Allegro will perform at ingestion and indexing of large collections of data.
Recommended:	2x Dual Core or 1x Quad Core Ex: Intel Xeon 2.6GHz, 1066MHz FSB	4 to 8 GB	40 GB	
Optimum:	2x Quad Core or 4x Quad Core -With hyper-threading (optional) Ex: Intel Xeon 2.6GHz, 1066MHz FSB	8 GB	60 GB	

IPRO Allegro Web Server

Level	CPU Processor(s)	Memory	Capacity	Notes
Recommended:	2x Dual Core or 1x Quad Core Ex: Intel Xeon 2.6GHz, 1066MHz FSB	4 to 8 GB	40 GB	Web-hosted IPRO Allegro will interface with the IPRO Allegro Analyzer service; ideally, this service would exist on a separate machine. The web server can also be hosted on the SQL server as an alternative to a separate machine.
Optimum:	1x Quad Core or 2x Quad Core -With hyper-threading Ex: Intel Xeon 2.8GHz or greater, 12M or greater cache	8 to 16 GB	60 GB	