

## Agilent OpenLAB ICM Software and Hardware Requirements

The table below lists the software and hardware requirements for Agilent OpenLAB ICM 3.3.2 installations.

**Note: All operating systems listed are supported for English and Western European Language versions.**

### Software and Operating System Requirements

			Compatible Version
Software Application Modules	Related Components	ICM Server	Version 3.3.2
		ICM Options CD	Version 3.3.2 Release 1
		ECM	Version 3.3.1 (requires Hotfix 31 and 45)
		BPM	Version 3.3.0.92
		ECM Options CD	Version 3.3.1 Release 5
		Chromatography Viewer	Version 3.3.1 Release 2
System Requirements	ICM Analysis Server	Operating System	Windows 2003 Server Standard or Enterprise with SP1 or SP2 Windows 2003 Server R2 Standard or Enterprise with SP2 Windows XP SP2*
		Regional Settings	English US
		.Net Framework	1.1
		Browser	Internet Explorer 6.x
	ICM Instrument Client	Operating System	Windows XP with SP2
		Regional Settings	English US
		.Net Framework	Both 1.1 and 2.0 are required
		Browser	Internet Explorer 6.x

### Hardware Requirements

#### ICM Analysis Server Minimum Hardware Requirements

Component	Description	Notes
Processor	2.0 Ghz Pentium IV or equivalent	Dual Core or dual processor recommended
Memory	512 MB	1 GB recommended
Hard Drive	80 GB	
Optical Drive	CDROM Drive	Recommended for software installation
Network Interface	100 Mbps	
Network Printer	Laserjet or equivalent	A high-throughput networked laserjet printer is recommended for analysis reports.

**ICM Client Minimum Hardware Requirements**

Component	Description	Notes
Processor	1.5 GHz Pentium IV or equivalent	Higher performance processor recommended for multiple concurrent instrument sessions
Memory	512 MB	128 MB additional memory recommended for each additional instrument session that will be run concurrently
Hard Drive	40 GB	
Optical Drive	CDROM Drive	Recommended for software installation
Network Interface	10 Mbps	100 Mbps recommended
Graphics	1024x768 minimum resolution	1280x1024 or higher resolution recommended

**Instrument Controller Requirements \***

Model	Minimum Firmware Revision	Supported
AIC 5000 G6784AA	12.0.36b	Yes
Rev. B (Silver) G4690AA	2.1.209d	Yes
Rev. A (Black) G4690AA	3.1.189a	Yes

**Important Notes**

- Windows XP with SP2 is only supported as the Analysis Server operating system when the Analysis service is installed on an ICM Client machine.
- Instrument controllers may be upgraded to the correct revision using the G6785AA Instrument Controller Upgrade Kit.