

Generic CAD Workstation Specifications

Excitech Hardware Recommendations for the Autodesk 2010 Family Products

As an Autodesk Premier Solutions Provider, an HP Preferred Partner Workstation Specialist and a Dell Partner, Excitech are uniquely positioned to advise customers on the ideal workstation specifications to run their Autodesk applications. We understand that as CAD applications become more sophisticated they place greater demands on computer hardware. And through working closely with software and hardware suppliers we understand the optimum system specifications for users of all levels.

In order to share this knowledge we have compiled recommended system specifications for the latest Autodesk 2010 Family of products. These recommendations are consciously different from published minimum specifications.

For each of Entry-Level, Mid-range and Power-Users, we provide ideal system specifications for different Autodesk products, systems which will unlock the power of your CAD software.

Excitech are the experts in supplying IT Solutions to companies who use CAD. So, why not speak to your Account Manager or one of our IT Specialists today to identify the speed, efficiency, and productivity gains you could experience by running CAD on recommended hardware.

Call Excitech on 0845 370 1500 to discuss your requirements.

		AutoCAD LT	AutoCAD	AutoCAD P&ID	AutoCAD Plant 3D	AutoCAD Architecture	AutoCAD MEP	AutoCAD Map 3D	AutoCAD Civil 3D
Entry Level	Processor	Min 2.0GHz Intel Core 2 or Core i7 processor			Min 2.66GHz Intel Core 2 or Core i7 processor				
	RAM	2GB	4GB						
	Graphics	NVIDIA Quadro NVS290 / NVS295	NVIDIA Quadro FX370 / FX580						
	Disk	160GB SATA drive			250GB SATA drive				
	OS	Windows XP Professional SP2 or Windows Vista Business SP1							
Mid Range	Processor	Min 2.8GHz Intel Core 2 or Core i7 processor (Quad-core preferred)							
	RAM	4GB	4GB (with 3GB switch) / min 8GB for 64-bit Vista						
	Graphics	NVIDIA Quadro NVS290 / NVS295	NVIDIA Quadro FX370 / FX580			NVIDIA Quadro FX1700 / FX1800			
	Disk	160GB SATA drive	250GB SATA drive						
	OS	Windows XP Professional SP2 or Vista Business SP1 (32-bit)	Windows XP Professional SP2 (32-bit) or Windows Vista Business SP1 (32-bit or 64-bit)						
Power User	Processor	Min 2.8GHz Quad-core Intel Xeon processor							
	RAM	Min 8GB							
	Graphics	NVIDIA Quadro FX1700 / FX1800							
	Disk	2x 250GB SATA drives in RAID 0 (striped) configuration							
	OS	Windows Vista Business SP1 (32-bit or 64-bit)							

excitech
technology for design

Generic CAD Workstation Specifications

Excitech Hardware Recommendations for the Autodesk 2010 Family Products (continued)

		Revit Architecture	Revit MEP	Revit Structure ⁽¹⁾	Navisworks	Inventor LT	Inventor	3ds Max Design	
Entry Level	Processor	Min 2.66GHz Intel Core 2 or Core i7 processor						Not applicable	
	RAM	4GB			2GB	4GB			
	Graphics	NVIDIA Quadro FX370 / FX580							
	Disk	250GB SATA drive							
	OS	Windows XP Professional SP2 or Windows Vista Business SP1							
Mid Range	Processor	Min 2.8GHz Intel Core 2 or Core i7 processor (Quad-core preferred)						Min 3.0GHz Intel Xeon processor (Quad-core preferred)	
	RAM	4GB (with 3GB switch) / min 8GB for 64-bit Vista							
	Graphics	NVIDIA Quadro FX1700 / FX1800							
	Disk	250GB SATA drive			2x 250GB SATA drives			2x 500GB SATA drives	
	OS	Windows XP Professional SP2 (32-bit) or Windows Vista Business SP1 (32-bit or 64-bit)							
Power User	Processor	Min 2.8GHz Quad-core Intel Xeon processor						2x min 3GHz Quad-core Intel Xeon processor	
	RAM	Min 8GB			Min 16GB		Min 8GB		Min 16GB
	Graphics	NVIDIA Quadro FX1700 / FX1800				NVIDIA Quadro FX4600 / FX4800			
	Disk	2x 250GB SATA drives in RAID 0 (striped) configuration			250GB SATA drive		2x 500GB SATA drives in RAID 0 (striped) configuration		
	OS	Windows Vista Business SP1 (64-bit)							

(1) Please note that whilst we recommend 64-bit for Revit Structure Power Users, if Autodesk Revit Structural Suite users want to run Autodesk Structural Detailing it is 32-bit only.

Design Technology Centre,
8 Kinetic Crescent,
Innova Business Park,
Enfield, Middlesex, EN3 7XH.

T: 0845 370 1500
F: 0845 370 1400
E: info@excitech.co.uk
W: www.excitech.co.uk

Offices also in:
Bristol, Central London,
Glasgow, Leatherhead,
Manchester and Newcastle.

Working in partnership with:



excitech
technology for design