

CAD Workstation Specifications

V.01

Excitech recommendations for running the Autodesk 2011 software portfolio

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.

For each of the 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. These system recommendations are based on "current" hardware and operating systems. In many cases running a similar specification on previous technology will also give a good experience, call for advice on 0845 370 1500 to discuss your requirements.

In order to share this knowledge we have compiled recommended system specifications for the latest Autodesk 2011 Portfolio. These recommendations are consciously different from published minimum specifications.

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.



		AutoCAD LT	AutoCAD	AutoCAD P&ID	AutoCAD Plant 3D	Navisworks Manage / Simulate	Inventor LT	Inventor	
Entry-Level	Processor	2.0 GHz Intel Core i3 or Core i5			2.66 GHz Intel Core i3 or Core i5				
	RAM	4GB							
	Graphics	NVIDIA Quadro NVS 295	NVIDIA Quadro FX580						
	Disk	160GB			250GB				
	OS	Windows 7 Business							
Mid-Range	Processor	2.8 GHz Intel Core i5 or Core i7					2.8 GHz Intel Quad Core Intel Xeon		
	RAM	4GB	8GB or more						
	Graphics	NVIDIA Quadro NVS 295	NVIDIA Quadro FX580			NVIDIA Quadro FX1800			
	Disk	160GB	250 GB						
	OS	Windows 7	Windows 7 Business 64-bit						
Power-User	Processor	2.8 GHz Intel Quad Core Intel Xeon							
	RAM	12GB						24GB	
	Graphics	NVIDIA Quadro FX1800						NVIDIA Quadro FX4800	
	Disk	250GB ⁽¹⁾						500GB ⁽¹⁾	
	OS	Windows 7 Business 64-bit							

(1) For Power-User Workstations customers we recommend faster SAS disks or RAID 0 disk configurations for better performance opening and saving large data files.

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		AutoCAD Architecture / MEP / MAP 3D / Civil 3D	Revit Architecture / MEP / Structure	3DS Max Design / Studio
Entry-Level	Processor	2.66 Intel GHz Core i3 or Core i5		
	RAM	4GB		
	Graphics	NVIDIA Quadro FX580		
	Disk	250GB		
	OS	Windows 7 Business		
Mid-Range	Processor	2.8 GHz Intel Core i5 or Core i7		
	RAM	8GB or more		
	Graphics	NVIDIA Quadro FX1800		
	Disk	250GB		500GB
	OS	Windows 7 Business 64-bit		
Power-User	Processor	2.8 GHz Intel Quad Core Intel Xeon		2 x 2.8 GHz Intel Quad Core Xeon
	RAM	12GB		24GB
	Graphics	NVIDIA Quadro FX1800		NVIDIA Quadro FX4800
	Disk	250GB ⁽¹⁾		500GB ⁽¹⁾
	OS	Windows 7 Business 64-bit		

Configure and BUY a CAD workstation now at www.excitech.co.uk/online

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