

System Recommendation Chart

<p>These are typical system setups for small, average, large, and very large CAD file sizes. All systems must include Microsoft® Windows 95, 98, or NT/2000. Please review the CAD File Sizes chart to determine whether you most often will need to work with small, average, large, or very large files to see which system is best for you.</p>				
Small CAD Files	Average CAD Files	Large CAD Files	Very Large CAD Files	
Pentium-Class Processor, AMD K6 Class Processor	Pentium-Class Processor, AMD K6-2 Class Processor	PentiumII, PentiumIII Processor, AMD Athlon Processor	Pentium IV Processor, AMD Athlon Processor, or better	
32MB memory	64MB memory	128MB memory	256+MB memory	
50MB hard drive space available for swapfile	100MB hard drive space available for swapfile	200MB hard drive space available for swapfile	400+MB hard drive space available for swapfile	
4MB video card	8+MB video card	8+MB video card	8+MB video card	
<p>CAD File Sizes: The following chart roughly divides CAD files into small, average, large, and very large categories. The chart is separated by file type. File sizes are given in megabytes (MB). Not all CAD file types are listed; these are just representative samples.</p>				
CAD File Type	Small (MB)	Average (MB)	Large (MB)	Very Large (MB)
Accel	1-2	3-8	9-15	16+
Cadence Allegro (total size of all files)	1-5	6-20	21-90	91+
Gencad	1-3	4-10	11-20	21+
Mentor Neutral	1-3	4-10	11-20	21+
Mentor Boardstation (total size of all files)	1-20	20-40	40-60	61+
OrCAD	1	1-2	3-5	6+
PADS	1-2	3-8	9-15	16+
PCAD	1	1-2	3-5	6+
Protel for Windows	1-2	3-8	9-15	16+
Veribest	1-10	11-30	31-50	51+
<p>How will you know if you have enough system memory? Look at the Hard Drive light during the import or export of your data. Normally, the Hard Drive light will flash on and off intermittently as data is being processed. This is normal. If, however, the Hard Drive light comes on during the import or translation and stays on solidly for over 3-5 minutes straight, that means your system is swapping intensively to the Hard Drive. In cases like these, the system would benefit from additional memory.</p>				
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