

## Hardware/Software Specifications

Platform Models: PC Intel Pentium II  
PC Intel Pentium III  
PC Intel Pentium Pro

Supported Graphics Environments: ADAMS/View requires a minimum of 1024x768 resolution.

Supported MDI Products:	ADAMS/View	11.0
	ADAMS/PostProcessor	11.0
	ADAMS/Insight	11.0
	ADAMS/Solver Task	11.0
	ADAMS/Durability	11.0
	ADAMS/Flex	11.0
	ADAMS Flexible Body Generator	11.0
	ADAMS/Linear	11.0
	ADAMS/Hydraulics	11.0
	ADAMS/Rail	11.0
	ADAMS/Car	11.0
	ADAMS/Car Suspension Design	11.0
	ADAMS/Car Conceptual Suspension	11.0
	ADAMS/Car Vehicle Dynamics	11.0
	ADAMS/Pre	11.0
	ADAMS/Engine	11.0
	ADAMS/Engine Valvetrain	11.0
	ADAMS/Engine Chain Drive	11.0
	ADAMS/Engine Timing Belt	11.0
	ADAMS/Driver	11.0
	ADAMS/Tire Handling	11.0
	ADAMS/Tire F-Tire	11.0
	ADAMS/Tire Durability	11.0
	EDM Socket	11.0
	ADAMS/Exchange	11.0
	MECHANISM/Pro Iface Only 2000i2	11.0
	ADAMS/SDK Solver	11.0
	ADAMS Model Database SDK	11.0

Demo passwords are available for this platform family.

## Hardware/Software Specifications

Supported/Required Software Environments:

<u>Software Product</u>	<u>Fortran Specs</u>	<u>C Specs</u>	<u>Graphics Software Requirements</u>
ADAMS/View	Digital Visual Fortran v6.1A	Microsoft Visual C/C++ v6.0(SP2)	OpenGL runtime libraries
ADAMS/PostProcessor	N/A	N/A	Please see ADAMS/View requirements
ADAMS/Solver Task	Digital Visual Fortran v6.1A	Microsoft Visual C/C++ v6.0(SP2)	N/A
ADAMS/Durability	N/A	N/A	Please see ADAMS/View requirements
ADAMS/Hydraulics	Digital Visual Fortran v6.1A	Microsoft Visual C/C++ v6.0(SP2)	N/A
ADAMS/Rail	Digital Visual Fortran 6.1A	Microsoft Visual C/C++ 6.0(SP2)	Please see ADAMS/View requirements
ADAMS/Car Suspension Design	Digital Visual Fortran v6.1A	Microsoft Visual C/C++ v6.0(SP2)	Please see ADAMS/View requirements
ADAMS/Car Vehicle Dynamics	Digital Visual Fortran v6.1A	Microsoft Visual C/C++ v6.0(SP2)	Please see ADAMS/View requirements
ADAMS/Pre	Digital Visual Fortran v6.1A	Microsoft Visual C/C++ v6.0(SP2)	N/A
ADAMS/Engine Valvetrain	Digital Visual Fortran v6.1A	Microsoft Visual C/C++ v6.0(SP2)	Please see ADAMS/View requirements
ADAMS/Engine Chain Drive	Digital Visual Fortran v6.1A	Microsoft Visual C/C++ v6.0(SP2)	Please see ADAMS/View requirements
ADAMS/Engine Timing Belt	Digital Visual Fortran v6.1A	Microsoft Visual C/C++ v6.0(SP2)	Please see ADAMS/View requirements
MECHANISM/Pro Iface Only 2000i2	N/A	N/A	Please see your Pro/Engineer 2000i2 requirements
ADAMS/SDK Solver	Digital Visual Fortran v6.1A	Microsoft Visual C/C++ v6.0(SP2)	N/A

Note: Fortran libraries are required for creating any ADAMS/Solver custom executable.

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Supported/Required Hardware Environments:

<u>Software Product</u>	<u>Supported Configurations</u>	<u>Specific Hardware Requirements</u>
ADAMS/View	All	Mouse, OpenGL graphics card highly recommended
ADAMS/PostProcessor	All	Please see ADAMS/View requirements
ADAMS/Insight	All	Mouse
ADAMS/Solver Task	All	N/A
ADAMS/Durability	All	Please see ADAMS/View requirements
ADAMS/Flex	All	N/A
ADAMS Flexible Body Generator	All	N/A
ADAMS/Rail	All	Please see ADAMS/View requirements
ADAMS/Car Suspension Design	All	Please see ADAMS/View requirements
ADAMS/Car Vehicle Dynamics	All	Please see ADAMS/View requirements
ADAMS/Pre	All	Mouse
ADAMS/Engine Valvetrain	All	Please see ADAMS/View requirements
ADAMS/Engine Chain Drive	All	Please see ADAMS/View requirements
ADAMS/Engine Timing Belt	All	Please see ADAMS/View requirements
MECHANISM/Pro Iface Only 2000i2	N/A	Please see your Pro/Engineer 2000i2 requirements
ADAMS/SDK Solver	All	N/A

Memory Requirements: (MBytes)	Minimum	256.0
	Recommended	512.0
Disk Space Requirements: (MBytes)	ADAMS/Pre	35.0
	ADAMS/Flex	23.0
	ADAMS/Insight	12.0
	ADAMS/SDK Solver	33.0
	ADAMS/Car	92.0
	ADAMS/Solver Task	5.0
	ADAMS/View	115.0
	ADAMS/Rail	18.0
	ADAMS/PostProcessor	6.0
	ADAMS/Hydraulics	3.0
	ADAMS/Engine	25.0
	MECHANISM/Pro Iface Only 2000i2	19.0
	ADAMS/Durability	1.0
Miscellaneous	15.0	
	<b>Total</b>	<b>402.0</b>

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General Hardware Requirements:

- Swap Space: 300 Mbytes
- Distribution Media: CD-ROM
- Terminal: SVGA monitor (1024x768 or better resolution)
- Mouse: Required for ADAMS/View (2 or 3 button)
- Printer: Postscript printer required for hard copies in ADAMS/View

Licensing Requirements:

MDI supports two types of licensing: a network license that allows program execution on any computer on the network and a node-locked task-limited license which counts simultaneous users of product on a given system.

With either type of licensing, MDI requires that you choose a license server. You may choose only one(1) or three(3) license servers. MDI requires the following system information from the machine(s) you designate as the license server(s).

- 1) The host name of the license server machine. The host name is displayed by typing 'hostname' in the Command Prompt window.
- 2) The Hostid of the license server machine. The hostid is determined by typing 'ipconfig/all' in the Command Prompt window. Look for the line labeled "Physical Address".

\*\*\* Note: For either type of license, Windows NT Server is not required. However, you must install the following network software on both client and server systems, from your Windows NT CD-ROM using:

"Control Panel - Network - Add Software - TCP/IP Protocol"

The TCP/IP Protocol software is used to communicate with the license manager and MUST be installed and enabled on both client and server systems.

Comments:

Requires TCP/IP Protocol Network Software installed from Windows NT CD-ROM. Requires ethernet card for licensing.