

Hardware/Software Specifications

Platform Models: Power
Power2
Power3
Power3-II
PowerPC

Supported Graphics Environments: X11(Common Desktop Environment), OpenGL

Supported MDI Products:	ADAMS/View	11.0
	ADAMS/PostProcessor	11.0
	ADAMS/Insight	11.0
	ADAMS/Solver Task	11.0
	ADAMS/Vibration	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/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
	CAT/ADAMS Interface Only	11.0
	ADAMS/SDK Solver	11.0
	ADAMS Model Database SDK	11.0

Demo passwords are available for this platform family.

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Supported/Required Software Environments:

<u>Software Product</u>	<u>Fortran Specs</u>	<u>C Specs</u>	<u>Graphics Software Requirements</u>
ADAMS/View	6.1	3.66	X11 (CDE), OpenGL 1.2 runtime libraries
ADAMS/PostProcessor	N/A	N/A	X11, OpenGL Sharable Libraries
ADAMS/Insight	N/A	N/A	X11
ADAMS/Solver Task	6.1	3.6.6	X11 sharable libraries
ADAMS/Vibration	N/A	N/A	Please see ADAMS/View requirements
ADAMS/Durability	N/A	N/A	Please see ADAMS/View requirements
ADAMS/Hydraulics	6.1	3.6.6	N/A
ADAMS/Rail	6.1	3.6.6	Please see ADAMS/View requirements
ADAMS/Car Suspension Design	6.1	3.6.6	Please see ADAMS/View requirements
ADAMS/Car Vehicle Dynamics	6.1	3.6.6	Please see ADAMS/View requirements
ADAMS/Engine Valvetrain	6.1	3.6.6	Please see ADAMS/View requirements
ADAMS/Engine Chain Drive	6.1	3.6.6	X11/Motif, OpenGL and Starbase runtime libraries
ADAMS/Engine Timing Belt	6.1	3.6.6	X11/Motif, OpenGL and Starbase runtime libraries
CAT/ADAMS Interface Only	N/A	N/A	Please see your CATIA requirements
ADAMS/SDK Solver	N/A	3.6.6	N/A

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

Supported/Required Hardware Environments:

<u>Software Product</u>	<u>Supported Configurations</u>	<u>Specific Hardware Requirements</u>
ADAMS/View	All	Mouse, OpenGL graphics card recommended
ADAMS/PostProcessor	All	Mouse, 24-bit Hardware Z-buffer recommended
ADAMS/Insight	All	Mouse
ADAMS/Solver Task	All	N/A
ADAMS/Vibration	All	Please see ADAMS/View requirements
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/Engine Valvetrain	All	Please see ADAMS/View requirements
ADAMS/Engine Chain Drive	All	Mouse. Visualize graphics card recommended
ADAMS/Engine Timing Belt	All	Mouse. Visualize graphics card recommended
CAT/ADAMS Interface Only	All	Please see your CATIA requirements

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Memory Requirements: (MBytes)	Minimum	256.0
	Recommended	512.0
Disk Space Requirements: (MBytes)	ADAMS/Flex	24.0
	CAT/ADAMS Interface Only	15.0
	ADAMS/Insight	3.0
	ADAMS/SDK Solver	65.0
	ADAMS/Car	71.0
	ADAMS/Solver Task	1.0
	ADAMS/View	59.0
	ADAMS/Rail	18.0
	ADAMS/PostProcessor	8.0
	ADAMS/Hydraulics	3.0
	ADAMS/Engine	30.0
	ADAMS/Vibration	3.0
	ADAMS/Durability	1.0
	ADAMS Flexible Body Generator	2.0
Miscellaneous	206.0	
	Total	509.0

General Hardware Requirements:

- Swap Space: 400 Mbytes
- Distribution Media: CD-ROM
- Terminal: IBM Monitor
- Mouse: Required for graphics in all products
- Postscript printer hard copies

Hardware/Software Specifications

Licensing Requirements:

MDI supports two types of licensing: 1) A Network license, 2) A Node-Locked, Task-Limited license. The Network license allows program license server. A Node-locked Task-Limited license, allows you to choose the computer the software will run on, but limit the number of simultaneous users. This computer must also be able to communicate with the license server.

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

- 1) The host name(s) of the license server machine(s). The host name can be obtained by entering the command 'hostname'. For example:

```
%hostname  
spartacus
```

Host names are case sensitive. Please report the entire host name as returned by the command 'hostname'. For example:

```
% hostname  
spartacus@troy.engr.mbsu.edu
```

- 2) The system id, as returned by the command 'uname -l'. For example:

```
% uname -l  
2012272894
```

MDI requires the system ids for all machines used in Node-Locked, Task-Limited license. The system id may be obtained with the method described above.

Comments: