

TowManager Hardware Guide

The following table shows hardware requirements/recommendations for best performance of the TowManager system in a client server environment. In almost all cases, newer faster hardware can be substituted.

Requirement	Server	Workstation(s)	Comments
CPU	Intel Pentium IV 1.5GHz	Intel Celeron 1.1GHz	AMD CPUs can also be used
Memory	2 GB Win 2003/XP 4 GB Vista	1 GB Win XP 2 GB Vista	
Hard Disk	160GB	80GB	A backup system is recommended
Operating System	Windows Server 2003 (Standard or Small Business Edition)	Windows XP SP2 Or Windows Vista Business	In networks of 3 or less workstations, Windows XP or Vista can be used on the server
Monitor	XGA Capable	XGA Capable	Min 1024 X 768 19" Recommended
Optical Drive	DVD RW	CD RW	
Video	XGA Capable	XGA Capable	
Sound/Speakers	Optional	Optional	
Network Interface	100Mb/s Ethernet	100Mb/s Ethernet	Wireless not recommended

The following table shows hardware requirements/recommendations for best performance of the TowManager system in a terminal server environment with a separate database server and up to 20 users. In almost all cases, newer faster hardware can be substituted.

Requirement	Terminal Server	Database (SQL) Server	Workstation	Comments
CPU	Intel Quad core 2 GHz	Intel Pentium IV 2GHz	Intel Celeron 1.1GHz	AMD CPUs can also be used
Memory	4 GB	2GB	1 GB Win XP 2 GB Vista	
Hard Disk	200GB Raid Optional	200GB RAID 1/10 Optional	80GB	A backup system is recommended
Operating System	Windows Server 2003 Standard Edition	Windows Server 2003 Standard Edition	Windows XP SP2 Or Windows Vista Business	In networks of 3 or less workstations, Windows XP or Vista can be used on the server
Monitor	XGA Capable	XGA Capable	XGA Capable	Min 1024 X 768 19" Recommended
Optical Drive	DVD RW	DVD RW	CD RW	
Video	XGA Capable	XGA Capable	XGA Capable	
Sound/Speakers	Optional	Optional	Optional	
Network Interface	100/1000Mb/s Ethernet	100/1000Mb/s Ethernet	100/1000Mb/s Ethernet Wireless optional	