



General Hardware Specifications

Crown Freight Manager v. 5 software operates on Windows 2000 Server Operating System or higher. Customers are likely to have other programs they will be utilizing with the Windows system and should provide that information to the hardware provider for further configuration recommendations.

Server Requirements

Hardware Requirements	Software Requirements
Intel 2.0 GHz or Higher Processor 10/100/1000 Gigabit network card (10/100 NIC also OK) DVD-Rom highly recommended	Windows 2000 Server or Window 2003 Server OS with SQL Server 2000/2005 Standard (5 User CAL)
1 GB RAM (2 GB for 8+ users)	<i>Windows Vista Server and all editions of Vista Server when released may recommend higher hardware requirements. Please check with your hardware vendor when released for requirements on hardware.</i>
40 GB Hard Drive (SCSI/SATA/IDE) (80 GB-120GB if Document Imaging is Purchased)	- OR - Windows 2003 Small Business Server Premium

Terminal Server Requirements (Remote Station Access for multi-terminal setup only!)

Hardware Requirements	Software Requirements
Intel 2.0 GHz or higher	Windows 2000/2003 Server with Terminal Server Installed
1-2 GB RAM depending on # of users 40Gb Hard Drive	<i>Windows Vista Server and all editions of Vista Server when released may recommend higher hardware requirements. Please check with your hardware vendor when released for requirements on hardware.</i> 5 or more Terminal Server CALS (1 CAL per remote user)
<i>Note: 2003 SBS does not support Terminal Services running in Application Server Mode. An additional Windows 2003 server will need to be put in place to handle remote access.</i>	

Workstation Requirements

Hardware Requirements	Software Requirements
Intel/AMD 1.0 GHz or higher	Windows XP Pro, Windows 2000 Professional, Windows Vista Business or Windows Vista Ultimate Edition
1 GB of Ram recommended 40Gb Hard Drive with 15 Gb free for Vista only DVD-Rom Recommended 17" Monitor	<i>Note: XP Home, XP Media Center Edition, XP Media Center Edition 2005, Windows Vista Basic and Windows Vista Home Premium are not supported operating systems for use with the Crown Freight Manager. These versions of Windows are not suitable for a business networked environment and provide an unstable platform for the Freight Manager application.</i>

Additional Requirements

- 1) At least 1 networked / shared Laser quality printer
- 2) A copy of Symantec's PCAnywhere, RAdmin, or GotoMyPC software installed – this will give Crown Data the ability to support the software remotely.
- 3) The network must support at least 100 MB of bandwidth (all hubs and routers purchased after 2000 will meet this requirement)

Utilization of Existing Hardware

Existing PC's may be considered for utilization as CFM workstations with a minimum of a 1GHZ processing speed. Servers can be considered that are at least 1 GHz. Utilization of existing hardware and performance will depend on the number of users of CFM. Any utilization of existing Hardware may need an operating system upgrade or hardware upgrades prior to installation of the Crown Fright Manager and its related software.