

Microcat Authorisation Server (MAS) Hardware and Software Requirements

Dealer MAS hardware

The recommended server hardware specifications for installing and running MAS are:

- Pentium III 800MHz or greater processor
- 256 MB RAM or greater
- CD-ROM (required only for dealerships installing MAS from a CD)
- 300MB free hard disk space
- USB or standard 25 pin parallel port
- Ethernet Network Interface Card (NIC)
- (xDSL/Cable) Internet connection line speed
- Network and PC that supports TCP/IP.

Note: Since MAS software is a business critical application; it is recommended (although not required) that MAS hardware be configured with a degree of redundancy for power, hard disks, and Internet connection (e.g. a 56k dial-up line as a backup connection). In the event of MAS hardware (or software) failure, the software that MAS is supporting will not be available for users throughout the organisation.

MAS Controller hardware

The recommended MAS Controller hardware specifications for installing and running MAS are:

- Pentium III 800MHz or greater processor
- 256 MB RAM or greater
- 150 MB free hard disk space
- CD-ROM (required only if installing MAS from a CD)
- Ethernet NIC (10/100 MB)

Dealer MAS software

The recommended Dealer MAS software specifications for installing and running MAS are:

- Windows Server 2000 SP4 and 2003 SP2 (with or without Terminal Services enabled)
- Windows XP Pro SP2
- Windows 2000 Pro SP4 (with or without Terminal Service enabled)
- Windows Vista Business
- Operating system requires the .NET 2.0 Framework (this is included in the MAS installation files) *Internet Explorer 5.01 or later needs to be installed on the operating system in order for the .NET framework to be installed.
- WMI (Windows Management Instrumentation) software is required for MAS to run/stop the server remotely.
- Windows Installer 3.1
- MDAC (Microsoft Data Access Components) v 2.8 SP1

Dealer MAS - Internet Connection

- A permanent connection to the Internet either direct or via proxy
- Network security firewalls/proxy configured to allow an outward bound connection to port 80 of the Infomedia Global Hosting Site, or to the proxy server.

MAS Controller software

The minimum MAS Controller software specifications for installing and running the MAS Controller are:

- Access to the Local Area Network (LAN)
- Windows 2000 SP4
- Windows XP SP2
- Windows 2000 SP4 server
- Windows 2003 SP2 server
- Windows Vista Business

Thin client installation

The following rules apply to the use of MAS when installing MAS onto a thin-client environment:

- In order to use MAS to support a thin client environment, MAS needs to be programmed with concurrent licenses. This is due to the fact that fixed licenses are, much like a dongle, locked to a specific PC. Since all thin client workstations share a common IP Address, that of the server machine, MAS will only allow one fixed license to run. From the point of view of MAS, all thin-client sessions appear to be running on the same machine.
- If the thin-client environment is capable of assigning separate IP addresses to clients, this restriction does not apply. Also, if floating IP addresses can be assigned, this restriction does not apply.
- If IP addresses are assigned dynamically to clients, concurrent licenses should be used.