

## MessagePlus/Open V1

### Hardware & Software Requirements

This fact sheet gives the minimum hardware configuration to run MessagePlus/Open Version 1.x. For high volume throughput additional resources may be required.

#### Disk space

For MessagePlus/Open V1 Server components 50 MB have to be calculated under Microsoft Windows 2000 and 2003, IBM AIX, Linux x86, Linux for z/OS, SUN Solaris, and HP-UX. 100 MB have to be calculated under IBM OS/390 and z/OS.

Additional disk space is required for the fax documents, history data, and log information. This required disk space has to be added to the space required for programs. It depends on the configured system and logging level, number of fax pages daily stored and the number of days before those fax pages are deleted (retention period).

A basic calculation example is estimating the number of fax pages (= daily fax throughput x days of retention period) to be stored x 35 KB. The KB size per fax page increases with large amounts of attachments.

#### Server Hardware (\*) (\*\*)

Hardware	Minimum Requirements (CPU / RAM)
<b>Server x86 platform</b>	1 x86 compatible processor / min. 1 GHz 1 GB RAM Graphic device 256 colors (min. resolution 800x600 recommended) (if fax boards shall be installed, a suitable slot *** is required for each board, as well as enough space to fit the board **** into the chassis)
<b>IBM pSeries</b>	- 400 Mhz 32-bit CPU - 1 GB RAM
<b>IBM zSeries &amp; S/390</b>	Model z900, 9672, 7060, 2064 or any compatible system running OS/390 V2 R8 or above
<b>SUN</b>	Sun Enterprise 220R Server or Sun Enterprise 250 Server - 400 MHz UltraSPARC II processor - 1 GB RAM
<b>HP</b>	HP Integrity server - 1.0 GHz Intel Itanium 2 processors - 1 GB RAM

(\*) Cluster environment supported, please refer to your Operating System specifications.

(\*\*) To verify your specific hardware requirements contact INTERCOPE ([support@intercope.com](mailto:support@intercope.com)).

(\*\*\*) PCI Express is not supported for any fax board!

(\*\*\*\*) most fax boards are 12.5 inches (32 cm) in length!

## Server Operating System

Operating Systems	Requirements
<b>Microsoft Windows</b>	<ul style="list-style-type: none"> <li>- 2000 Professional, Server, Advanced Server</li> <li>- 2003 Server, Standard Edition, Web Edition, Enterprise Edition, Small Business Server</li> <li>- XP Professional</li> </ul>
<b>Linux x86 (***)</b>	<p>For Linux Threads (non-NPTL) systems:            Any Linux Server distribution based on glibc 2.1.3 or compatible (e.g. SuSE Linux Enterprise Server 7 or 8)            Kernel 2.2.5 or compatible with ELF and SystemV-IPC support            Public-Domain Korn-Shell (pdksh)</p> <p>For NPTL systems:            Any Linux Server distribution based on glibc 2.3.4 or compatible (e.g. SuSE Linux Enterprise Server 9, or Red Hat Enterprise Linux Server V3 or 4)            Kernel 2.6.x or compatible with ELF and SystemV-IPC support            Public-Domain Korn-Shell (pdksh)</p>
<b>SUN Solaris</b>	SUN Solaris 7 or above
<b>IBM AIX</b>	AIX 4.1.5 or above
<b>HP-UX</b>	HP-UX 11.0 or above
<b>IBM OS/390 &amp; z/OS</b>	OS/390 V2R8 or above (including z/OS) Unix System Services in full function mode
<b>Linux for z/OS (***)</b>	<p>Linux Threads (non-NPTL) systems only:            Any Linux Server distribution based on glibc 2.1.3 or compatible (e.g. SuSE Linux Enterprise Server 7 or 8)            Kernel 2.2.5 or compatible with ELF and SystemV-IPC support            Public-Domain Korn-Shell (pdksh)</p> <p>Hardware:            9672 G5 or G6            Multiprise 3000            See also <a href="http://www-1.ibm.com/servers/eserver/zseries/os/linux/facts.html">http://www-1.ibm.com/servers/eserver/zseries/os/linux/facts.html</a></p>

(\*\*\*) To verify your Linux environment contact INTERCOPE ([support@intercope.com](mailto:support@intercope.com)).

## Workstation

Operating Systems	Requirements
<b>All platforms</b>	All 32bit Windows platforms

## Fax Devices

For further information about all certified fax devices and important considerations, please refer to the file mpo\_cert\_comm\_dev.pdf.