

## Hardware and Software requirements – Release 4.1

### 1 Server requirements

#### General

- http server (Apache 1.3 and higher or IIS 5.0 and 6.0)
- Network: TCP/IP installed and tested

#### Operating system

Ex Libris (Germany) GmbH supports the system platforms of the leading hardware Producers:

- PC Windows XP, Windows Vista, Windows7  
Windows Server 2003 / 2008
- PC Linux from Kernel-Version 2.6 on IA-32  
compatible machines, libstdc++.so.6 installed
- Sun Ultrasparc SunOS from version 5.10 resp. Solaris 10,  
libstdc++.so.2.10.0 installed

#### Requirements for remote maintenance

- Direct access via the Internet

Unix/Linux:

- TCP/IP Service ssh, scp (also telnet, ftp, sftp)

Windows Server 2003 / 2008, Windows XP, Windows Vista:

- Windows Remote Desktop

#### Minimum specification for PC (Windows or Linux operated)

- CPU IA-32 compatible, 1.6 GHz clock rate
- Primary storage 1024 MB

#### Calculation for disk storage requirement

- 200 MB + 16 Kbyte x number of records

## 2 Client requirements

<b>Windows XP, Windows Vista, Windows7</b>	
<ul style="list-style-type: none"><li>• CPU</li></ul>	IA-32 compatible
<ul style="list-style-type: none"><li>• Primary storage</li></ul>	516 MB RAM
<ul style="list-style-type: none"><li>• Disk space allocation</li></ul>	100 MByte
<b>Graphics</b>	XGA – 1024x768 (minimum) 16 Bit color depth
<b>Network</b>	TCP/IP installed and connection tested to the server
<b>Browser</b>	Internet Explorer from version 6.0, Firefox from version 2.0, Opera from Version 7.0 (javascript must be enabled)
<b>Fonts</b>	Pls. note that Alephino 4.1 works with Unicode. If you want to have special characters displayed properly, an appropriate Unicode font must be installed for both GUI and Web browser.

## 3 Notes on installation

- For the installation of Alephino components on Microsoft Windows systems administrative permissions are necessary.
- Please don't perform the Alephino server installation on Unix/Linux platforms as super-user "root". We recommend to create a separate user for installation and operation of Alephino first.