

## NEWBASE eClipping 4.0 Requirements

The NEWBASE systems are composed from many applications which are based on a Client/Server architecture. The scaling of the systems' configurations depends on the particular requirements of the customer. The specifications given here represent the minimum requirements to ensure trouble-free processing with average system loadings.

### Hardware

#### NEWBASE eClipping Server

that is used for the modules: Database Server, Fileserver, ICR-Server, Importserver:

Processor: at least 2600 MHz XEON Quad-Core or similar,

RAM: 4096 MB

HDD: depends on the no. of pages to be stored. A RAID System with min. 80GB free space is recommended.

Monitor: --

Network: 1 Gbit

Misc.: USB Port for Dongle

Note: A server virtualization with e.g. VMWare is possible.

#### NEWBASE eClipping workstation (Enhanced Evaluation)

Processor: at least 2800 MHz

RAM: at least 1024MB

Network: 1 Gbit

HDD: at least 40GB (or greater, refer to calculations of data storage)

Monitor: recommended: 19-22" up to a resolution of 1600x1280, at least 75Hz

#### ImportServer formats for NEWBASE eClipping

The following import file formats are supported by NEWBASE Importserver

\*.XML (includes metadata)

\*.PDF (includes fulltext)

or

\*.PDF (includes fulltext; metadata extraction out of filename)

#### Protocols required and network functionality

NEWBASE eClipping:

- TCP/IP
- Windows networking
- Windows domain structure
- Named Pipe
- ODBC
- DNS
- WINS
- Ports required: 900 for TAO Naming Service, 1055\* for Licenceserver

\*if necessary, it can be individually configured

## IP addresses

- for NEWBASE eClipping Server a static IP address is recommended
- for NEWBASE eClipping Workstation the IP can be provided by DHCP

## Additional Software/Hardware

The systems (Client/Server) must be completely configured and connected to the network. In addition, user groups and users must already be available under Windows and the database for the setting-up of NEWBASE. A share must be set up on the server which is accessible from the clients user accounts.

- Database: MS SQL Server 7.0, 2000, 2005, 2008 (additional databases on demand)
- ODBC connect must be set up and configured from all systems to the database
- Adobe Acrobat Reader 6.0 or later
- Additional software as necessary to satisfy special requirements (after agreement from NEWBASE Support)

## Miscellaneous

- Internet access with the possibility to download files during installation
- Windows and database Administrators must be available during the installation process.
- Local Administrator rights on the systems to be installed.
- Local and remote (networked) drives for removable media (DVD/CD-ROM, USB-Port)
- Users and user groups must be set up in order to use the NEWBASE systems

## Operating systems

NEWBASE© Systems have been tested on the following operating systems authorized under the terms of the guarantee and maintenance contracts.

- Windows 2000/2003 Server (32Bit versions)
- Windows XP Professional (client systems / minimum SP2). Service Package 2 (SP2) also contains a firewall which must be configured to allow continued access to the NEWBASE modules.
- Windows Vista, Windows 7

Please note that Windows NT 4.0 is not supported anymore and Windows Server 2008 and Windows Vista are not yet supported

## Remote maintenance

Remote access is necessary to benefit from reactive support and maintenance work as and when necessary. The technical departments of Newbase GmbH support the following connection types and software:

### Connections

- ISDN
- Internet (TCP/IP)

### Software

- Microsoft Terminal Services / Remotedesktopservice
- Netviewer
- Various VPN solutions on Demand

## Software installed by NEWBASE

- NEWBASE PR in the latest version released
- TAO Naming Service

## Data and system backups

You may continue to use your own existing systems as a backup strategy. During installation, NEWBASE Support will inform you which folders and files are to be backed up. A database backup and a backup of the Newbase folder (program and data) must be taken prior to any update. Calculations of data storage

### Black & White

Newspaper: ca.300 kB to 900 kB per page

Article: ca.100 kB to 350 kB per article

### Colour / Grayscale

Newspaper: ca. 5 MB to 6 MB per page

Article: ca. 500 kB to 2 MB per article

## Other information

This document describes the minimum requirements for the operation of NEWBASE systems. If you are unsure about whether these requirements apply to you or will be sufficient in your case, please contact NEWBASE Sales or NEWBASE Support who will be happy to assist you with your questions.

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If you have further questions or comments, please contact us during office hours, weekdays from 8:00 till 17:00 CET by telephone: +49 40 89 002 280 or by e-mail: [support@newbase.de](mailto:support@newbase.de)

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