

ARCWAY COCKPIT 3.1 HARD- AND SOFTWARE REQUIREMENTS

| CLIENT | |
|-------------------|---|
| PROCESSOR | 1 GHz x86 processor recommended |
| MEMORY | Minimum 256 MB; Recommended 512 MB |
| FREE DISK SPACE | 200 MB |
| SCREEN RESOLUTION | Minimum 1024 x 768; Recommended 1280 x 1024 |
| PLATFORM | Tested on Windows 2000 and Windows XP; Should run on other Windows platforms as well |
| SOFTWARE | Required for Export/Import to MS Office: <ul style="list-style-type: none"> - Microsoft Excel 2000 or later - Microsoft Project 2000 or later - Microsoft Word 2000 or later |

| SERVER | |
|-----------------|--|
| PROCESSOR | 1 GHz x86 processor recommended * |
| MEMORY | Minimum 256 MB; Recommended 512 MB * |
| FREE DISK SPACE | Minimum 350 MB (up to 1 GB**) |
| PLATFORM | Tested on Windows 2000, Windows XP, Windows 2003 Server and Linux; Should run on other Java enabled platforms as well |
| SOFTWARE | JDK 5.0 or higher, Java Servlet Container (both shipped within the installation package) |

*up to 20 concurrent users ** up to 1000 plan files / versions

| Local Client/Server Installation, e.g. suitable for laptops | |
|--|---|
| PROCESSOR | 1,5 GHz x86 processor recommended |
| MEMORY | Minimum 512 MB |
| FREE DISK SPACE | 500 MB |
| PLATFORM | Windows 2000, Windows XP |
| SOFTWARE | COCKPIT CLIENT, JDK 5.0 or higher, Apache Tomcat 5.5 or higher, HSQLDB (shipped within the installation package) |

INFORMATION ABOUT THE SERVER

The following external systems are required to run the server:

- Java Servlet Container
- SQL Database
- Archive for plan files

The base for the COCKPIT Server is a Java Installation and a Servlet Container supporting the Servlet 2.3 or Servlet 2.4 specification. Java Standard Edition (SUN JDK 5.0) and Apache Tomcat 5.5 Servlet Container are recommended and shipped within the installation package.

Alternative Configurations

COCKPIT Server was successfully tested on the following platforms:

- Windows 2000,
- Windows XP,
- Windows 2003 Server,
- Fedora Core 2 (Linux),
- Mandrake 10 (Linux),
- SuSE 8.2 (Linux).

In general the server should run on any platform for which a Tomcat 5.5 server is available.

Tested and supported databases:

- HSQLDB (included in installation package)
- IBM DB2 Version 8.1
- Microsoft SQL Server 2000
- Oracle 10
- MySQL Version 4.1

Archives:

- Local File System
- External archive with WebDAV-Interface and support for versioning (Delta-V support); tested on WebDAV implementation of the Apache Jakarta Slide project

Standard-Installation:

The standard installation uses the local file system as archive for the plan files and HSQL as database. The HSQL database is also shipped within the installation package. It uses the local file system to store the data of the database. This allows for a simple backup of the server's files.