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winra – Legal Department Software

winra-system requirements

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1 Introduction and general informations

This document describes the technical requirements of winra and the demands on your IT environment in order to use winra productively.

For the operation of winra a file server and the MS SQL Database Server are sufficient. winra supports automatic software distribution programs.
winra does not require an Application Server. Also, installation of a runtime engine etc. on the client PC is not required as well.

Additional general information:

- Installation: The winra installation files and installation instruction is provided in the download center of the winra-Website.
- Online-Support: We use the software "Teamviewer" for the online User-Support. In order to offer a fast and smooth support, we ask you to release this tool for online access.
(www.teamviewer.de)
- Backup: Backup your data has the highest priority. Please always perform a complete backup of the entire program, database and data inventory. If you need assistance in adjusting the data backup, then contact us!
- Virus scanning: We generally recommend the use of the latest virus scanners. It should only be used virus scanners that have been released for the appropriate operating system from the manufacturer.
- E-mail access: winra supports Microsoft® Outlook versions 2010 to Microsoft® Outlook 2016 and Lotus Notes 8.5.2 and later and Google Mail (Gmail) for Business.

We hope you enjoy this document.

For further questions please do not hesitate to contact us:


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Kind regards,
your winra-Team!

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 www.winra.de

2 PC/Network Client

2.1 Reference notes

- Installation of the winra-application on a file server is possible; local application installation is not required, but possible
- No special software installation on the workstations required, e.g. runtime engine is not necessary
- Windows user rights on the workstations are necessary for the installation.

2.2 Technical requirements of the PCs/Workstations

- Intel® Pentium™ 4 - 2 GHz 32-bit or 64-bit processor or comparable processor
- 2 GB RAM
- In case of a local installation of the winra: 2 GB harddisk space on the workstation

2.3 Supported Operating Systems

- Microsoft® Windows® 7 – Professional, Enterprise or Ultimate
- Microsoft® Windows® 8 Pro and 8.1
- Microsoft® Windows® 10 Pro

Any operating system will be supported in 32 Bit and 64 Bit, actual service packs are required.

2.4 Supported MS Office versions (incl. MS Outlook)

Microsoft® Office 2010 - 2016/365, actual service packs are required. Office 365 Webapps or Office Online (Webbrowser) will not be supported.

2.5 Supported Lotus Notes-Version (Client)

- Lotus Notes® 8.5.2. and newer
- Versions older than 8.5.2 as well as Basic Versions will be only supported with less winra functions

2.6 Supported Google Mail versions

Google Mail for business, latest version

3 File- and Terminalserver

3.1 Reference Notes

- Server Virtualization will be supported
- Single sign is possible

3.2 Server

- Intel® Pentium™ 4 Single-Dual-Core System RAID 5 or mirrored HDD. More than 50 GByte is required.
- 32 Bit operation system: 3 GByte RAM
- 64 Bit operation system: mind. 4 GByte RAM

Please note, that the capacity depends on the needed data volume and the number of users.

3.3 Server-Operating Systems

- Microsoft® Windows® Server 2008 (Standard, Enterprise)
- Microsoft® Windows® Small Business Server 2008/2011 (Standard / Premium)
- Microsoft® Windows® Server 2012 (Standard)
- Microsoft® Windows® Server 2012 R2
- Microsoft® Windows® Server 2016

All operating systems will be supported in 32 bit and 64 bit, actual service packs are required.

3.4 Operating Systems for Terminalserver

- Microsoft® Windows® Server, for supported versions please read *3.3 Server-Operating Systems*
- Citrix Server (please ask for supported versions)

3.5 OCR-Engine Abbyy FineReader

For using the OCR function in winra the OCR engine "FineReader" Abbyy is required. This is currently supported in version 11th. For further informations please see www.abbyy.com.

4 Database Server and Webserver

4.1 Reference Notes

- For the winra-module 'winra-DMS Baustein 2' is required:
 - The MS Windows-Operating Systems for the database server and the MS SQL-database server itself must be installed in the same bit mode (both 32 bit or both 64 bit)
 - The following Filters must be installed by the customer on the database server for the full text search: IFilters MS Office 2010-2016 und Adobe PDF.
- winra is capable to run on a Virtual Server

4.2 Database Server Software

- Microsoft® SQL Server 2008 - 2014 Express Edition with Advanced Services (free; only for small database volumes)
- Microsoft® SQL Server 2008 R2, Workgroup, Standard and Enterprise Edition
- Microsoft® SQL Server 2012 Standard and Enterprise Edition
- Microsoft® SQL Server 2014 Standard and Enterprise Edition
- Microsoft® SQL Server 2016 Standard and Enterprise Edition
- Microsoft® SQL Server 2017 Standard and Enterprise Edition

All operating systems will be supported in 32 bit and 64 bit, actual service packs are required.

4.3 System requirements for the winra-module "winra-WebPublisher"

The following Open Source Software is need for this module. The customer will install this software:

- Java Standard Edition Runtime in Version 8. The latest version (05/18) is Java SE 8 Update 171.
- Apache Tomcat in Version 8. The latest version (05/18) is 8.5.30.
- Apache HTTP Servers is recommended for Internet publishing.

5 OCR-Engine Abbyy FineReader

For the winra OCR function the OCR engine "FineReader" Abbyy is required. Please acquire this software at Wolters Kluwer Germany. It is currently supported in version 11th. For further informations please see www.abbyy.de.

The following languages will be supported:

German, English, Albanian, Bulgarian, Czech, Croatian, Danish, Dutch, Dutch (Belgium), Estonian, Finnish, French, German (new spelling), Greek, Hungarian, Irish, Italian, Latvian, Lithuanian, Norwegian, Polish, Portuguese, Roman, Russian, Serbian (Latin), Serbian (Cyrillic), Slovakian, Slovenian, Spanish, Swedish, Turkish

For the Asian and Arabic languages please ask for an auxiliary equipment of Abbyy.

German and English are factory-set. The fewer languages are activated, the faster and more accurate the recognition. Other languages can be set in the winra system administration.

5.1 Architecture

Installing ABBYY FineReader for winra required the following requirements:

- A license server, a Windows service by Abbyy for the license control. This server needs only to be installed once in the network and will activate the license once at Abbyy. Then an online connection is no longer required. Please see required port below.
- The FineReader program files. These files can be provided as winra, either on a network drive or copied locally on the client computer.

5.2 System requirements

License Server: This Server will be activated only once using the TCP/IP Port.

- Latest Windows-Version
- 25 MB HDD
- Free TCP/IP Port (Default: 3011)
- Windows-Administrator rights will be required.

Operation of OCR-Engine "FineReader":

- Latest Windows-Version
- RAM: 1GB, more than 1,5 GB recommended
- HDD:
 - ca. 1 GB for program files of the FineReader
 - 15 MB per page of the OCR-document on the local PC

6 Tapi-Interface

The Microsoft® TAPI-Interface 2.1 will be supported and must be provided by the telephone system of the customer. Wolters Kluwer will not support the installation of the CTI-environment.