

SYSTEM REQUIREMENTS

ALLPLAN ALLFA 2018

ALLFA CLIENT

ASSOCIATED MODULES:

- > Allfa TT / Allfa Inventory / Allfa Key / Allfa Documents / Allfa IntelliAdmin / AllfaSync for Allplan / AllfaSync for AutoCAD

HARDWARE:

- > Processors by Intel or AMD (minimum dual-core) with 2 GB free RAM, 2 GB free hard disk space, DirectX 11 or DirectX 12 compatible graphics card and 1 GBit/s network**

OPERATING SYSTEMS:

- > Windows 7 Professional (64 bit), Service Pack 1, version 6.1
- > Windows 7 Enterprise (64 bit), Service Pack 1, version 6.1
- > Windows 10 Pro (64 bit), „Fall creator's edition“
- > Windows 10 Enterprise (64 bit), „Fall creator's edition“
- > Windows Server 2012 R2, version 6.3

SOFTWARE:

- > Java SE Runtime Environment 8u152***
- > Java SE Runtime Environment 9.0.4***
- > Oracle Client, 32 bit (of the same version as the Oracle database used)
- > Oracle Client 11.2.0.4.0 (32 bit)
- > Oracle Client 12.201x32
- > Oracle ODAC 112040X x32
- > Oracle ODAC 12.2c Release 1 (12.2.0.1.0), 64 Bit for Windows x64
Please install the Oracle components needed for the respective Oracle installation out of the supplements
- > For AllfaSync Allplan: Allplan 2018-0-3 or higher in version 2018 (64 bit);
Note: install 32 bit Oracle client before installing the 64 bit version.

- > For AllfaSync AutoCAD:
Autodesk AutoCAD 2018, 64 Bit
Autodesk Architecture 2018, 64 Bit.
Older installations of FM-Manager or AllfaSync must be uninstalled before the new version of AllfaSync will be installed.
Requires the Oracle Client, 64 bit.
Note: install 32 bit Oracle client before installing the 64 bit version.

ALLFA WEB:

- > Java SE Runtime Environment 9.0.4***
- > Internet Explorer 11.0.9600 on Windows 7
- > Windows Edge 41.16299.15.0 on Windows 10
- > Mozilla Firefox 57.04 x64 on Windows 7 and on Windows 10

BPM AND FORMLET DESIGNER:

- > Mozilla Firefox 51.0 (32 bit)
- > Chrome 56.0

ALLFA DATABASE SERVER****

ASSOCIATED MODULES:

- > Allfa Server/Allfa Plus/Oracle Server

HARDWARE*:

- > 8 GB free RAM
- > 25 GB free hard disk space and minimum 1 GB on the system drive
- > RAID drive system recommended
- > 1GBit/s network**

OPERATING SYSTEMS:

- > Windows Server 2012 R2 (64 bit), version 6.3
- > Other operating systems such as Linux on request

SOFTWARE:

- > Oracle 12.1.0.2.0 – Enterprise Edition with the components JAVAVM, XDB, XML
- > Oracle 12.1.0.2.0 – Standard Edition SE2 with the components JAVAVM, XDB, XML
- > Oracle 12.2.0.1 – Standard Edition SE2 with the components JAVAVM, XDB, XML
- > Oracle 12.2.0.1 – Enterprise Edition with the components JAVAVM, XDB, XML

FURTHER REQUIREMENTS:

- > Allfa database server requires a separate Oracle database instance.

ALLFA WEBSERVER

ASSOCIATED MODULES:

- > Allfa Web

HARDWARE*:

- > 8 GB free RAM
- > 40 GB free hard disk space
- > 1GBit/s network**

OPERATING SYSTEMS:

- > Windows Server 2012 R2 (64 bit), version 6.3
- > Other operating systems such as Linux on request

SOFTWARE:

- > Apache Tomcat 8.5.23 (64 bit) with ODBC7
- > Java SE Development Kit 1.8.152 (64 bit)***

VIRTUALIZATION:

- > VMware Workstation 12 Pro 12.5.2
- > ESX Server 5.5
- > on request

TERMINALS:

- > Citrix XenApp VDA 7.9.0.101
- > on request

BPM AND FORMLET DESIGNER:

- > We recommend the installation of a separate Tomcat server for BPM.
- > Java SE Runtime Environment 8u77 (64 bit)***
- > Apache Tomcat 7.0.59 (64 bit)

* Information on the hardware corresponds to the minimum recommendation for five seats and an average amount of data. If you require more seats or manage large volumes of data, please contact our sales and support teams who are happy to help you find the best solution.

** The network must have enough bandwidth and a short latency period.

*** Or higher for security updates and minor releases, so that compatibility remains ensured. For updates to higher major releases please contact your account manager.

**** Regular data backups have to be ensured by the customer. If you use unicode characters in the database (database instance NLS_CHARACTERSET is UTF8) you need to configure your client locale settings to the code page that is able to display your special characters. For example for cyrillic characters use "Region and Language" settings with "Russian (Russia)" on your client computer.

