MagiCAD 2018
Operating Environment
and Compatibility

MagiCAD for AutoCAD and MagiCAD for Revit

progman

MagiCAD

MAGICAD FOR AUTOCAD

MagiCAD 2018 for AutoCAD is developed by Progman Oy

- MagiCAD for AutoCAD is sold as the following modules:
  Ventilation, Piping, Electrical, Circuit Designer, System Designer, Sprinkler Designer, Room
- Both stand-alone and network license options are available
- 64-bit installation

MagiCAD 2018 for AutoCAD operates on Windows 10, Windows 8, and Windows 7 operating systems.

MagiCAD for AutoCAD runs on AutoCAD software which is developed by Autodesk, Inc.

MagiCAD 2018 for AutoCAD requires a 64-bit AutoCAD version 2015-2018, or the corresponding software (for example, AutoCAD Architecture or AutoCAD MEP).

The system requirements for MagiCAD for AutoCAD are the same system requirements as those stated for the 64-bit AutoCAD version that MagiCAD for AutoCAD is compatible with and will be installed onto. The MagiCAD installation requires at least 1 GB of free disk space.

MagiCAD 2018 for AutoCAD is backward compatible down to MagiCAD version 2014.11 for AutoCAD. MagiCAD 2018 for AutoCAD successfully opens project files and drawings created with MagiCAD versions 2014.4 or older. However, once the project files and drawings are saved with MagiCAD version 2018 for AutoCAD, the project files and drawings will no longer be compatible with MagiCAD versions 2014.4 or older.

With Network License option, MagiCAD 2018 modules for AutoCAD are compatible with the Citrix XenApp 7.6 virtual platform.

RIUSKA

Riuska is developed by Granlund Oy

- Riuska is sold together with MagiCAD Room as MagiCAD Comfort & Energy by Progman Oy or its authorised reseller
- Both stand-alone and network license options are available
- Only a 32-bit installation file is available

Riuska operates on Windows 10, Windows 8, and Windows 7 operating systems.

Riuska creates report outputs in the Microsoft Excel format. Microsoft Excel should be purchased separately and is required to read the report outputs.

MAGICAD FOR REVIT MEP

MagiCAD 2018 for Revit MEP is developed by Progman Oy.

- MagiCAD for Revit MEP is sold as the following modules:
  Ventilation, Piping, Electrical, Sprinkler Designer, and Supports & Hangers
- Both stand-alone and network license options are available
- 64-bit installation

MagiCAD 2018 for Revit MEP operates on Windows 10, Windows 8, and Windows 7 operating systems.

MagiCAD for Revit MEP runs on Revit software which is developed by Autodesk, Inc.

MagiCAD 2018 for Revit MEP 2018 requires a 64-bit version of Revit MEP 2018, Building Design Suite Ultimate 2018, or Building Design Suite Premium 2018.

MagiCAD 2018 for Revit MEP 2017 requires a 64-bit version of Revit MEP 2017, Building Design Suite Ultimate 2017, or Building Design Suite Premium 2017.

MagiCAD for Revit requires an Internet connection. Accessing the product database with MagiCAD for Revit requires an Internet connection because the product database is available online. While we aim to keep the product database available at all times, there may be occasional limitations to its availability such as maintenance-related service breaks.

The system requirements for MagiCAD for Revit are the same system requirements as those stated for the 64-bit Revit version that MagiCAD for Revit is compatible with and will be installed onto. The MagiCAD installation requires at least 1 GB of free disk space.

With Network License option, MagiCAD 2018 modules for Revit MEP are compatible with the Citrix XenApp 7.6 virtual platform.

LICENSING

MagiCAD for AutoCAD and Revit MEP has the following license alternatives:

- Stand-alone licenses (SLM), which are activated on the workstation
- Network licenses (NLM), which are activated on a network server
  - Single server model, in which all licenses are activated on one server
  - Distributed license model, in which licenses are distributed to multiple servers

Accessing the licensing-server requires an Internet connection. There may be occasional limitations to its availability such as maintenance-related service breaks.

Compatibility:

Standalone licenses of MagiCAD 2018 are compatible down to MagiCAD version 2009.11.

Network licenses of MagiCAD 2018 are compatible as follows:

- MagiCAD versions 2006.11 to version 2018
- MagiCAD network licenses are compatible with the Citrix XenApp 7.6 virtual platform
- Please note that if you are using MagiCAD versions older than 2009.11, it is not possible to borrow licences. You may contact our technical support department for further details (support@magicad.com)

SYSTEM REQUIREMENTS IN NETWORK USE

- The MagiCAD network license software (32-bit server) requires a 32-bit Windows Server 2003-2012 operating system on the server.

- The MagiCAD network license software (64-bit server) requires 64-bit Windows Server 2003 (including SP1 and SP2), 2008, 2012 or 2012 R2 operating system on the server.

- The TCP/IP protocol is required in network licensing.

- If the operating system on the file distribution server in the Windows network is Novell, Linux or equivalent, the developer of the application cannot be held responsible for the functionality of the application.

OVERVIEW OF VERSION COMPATIBILITY

AUTOCAD

*** Please note that MagiCAD System Designer requires AutoCAD version 2013 or later (R19/R20/R21/R22) ***

MagiCAD version =>	32-bit 2012.4	64-bit 2012.4	32-bit 2012.11	64-bit 2012.11	32-bit 2013.4	64-bit 2013.4	32-bit 2013.11	64-bit 2013.11	32-bit 2014.4	64-bit 2014.4	32-bit 2014.11	64-bit 2014.11	32-bit 2015.4	64-bit 2015.4	32-bit 2015.11	64-bit 2015.11	32-bit 2016.4	64-bit 2016.4	64-bit 2016.11	64-bit 2018
AutoCAD / ACA 2018 (R22)																				x
AutoCAD / ACA 2017 (R21)																	x	x	x	x
AutoCAD / ACA 2016 (R20)													x	x	x	x	x	x	x	x
AutoCAD / ACA 2015 (R20)									x	x	x	x	x	x	x	x	x	x	x	x
AutoCAD / ACA 2014 (R19)					x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
AutoCAD / ACA 2013 (R19)	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	
AutoCAD / ACA 2012 (R18)	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x				
AutoCAD / ACA 2011 (R18)	x	x	x	x	x	x	x	x	x	x	x	x								
AutoCAD / ACA 2010 (R18)	x	x	x	x	x	x	x	x	x	x	x	x								
Windows Vista	x	x	x	x																
Windows Xp	x	x	x	x	x	x	x	x												
Windows 7	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Windows 8					x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x
Windows 10														x		x		x	x	x

REVIT

*** Please note that Building Design System (BDS) must be either Ultimate or Premium version ***

MagiCAD version =>	32-bit 2012.4	64-bit 2012.4	32-bit 2012.11	64-bit 2012.11	32-bit 2013.4	64-bit 2013.4	32-bit 2013.11	64-bit 2013.11	32-bit 2014.4	64-bit 2014.4	32-bit 2014.11	64-bit 2014.11	32-bit 2015.4	64-bit 2015.4	32-bit 2015.11	64-bit 2015.11	32-bit 2016.4	64-bit 2016.4	64-bit 2016.11	64-bit 2018
Revit MEP / BDS 2018																				x
Revit MEP / BDS 2017																		x	x	x
Revit MEP / BDS 2016														x		x		x	x	
Revit MEP / BDS 2015										x		x		x		x				
Revit MEP / BDS 2014					x	x	x	x	x	x	x	x								
Revit MEP 2013	x	x	x	x																
Windows Vista	x	x	x	x																
Windows Xp	x	x	x	x																
Windows 7	x	x	x	x	x	x	x	x	x *)	x	x *)	x		x		x		x	x	x
Windows 8					x	x	x	x	x *)	x	x *)	x		x		x		x	x	x
Windows 10																		x **)	x **)	x **)

*) 32-bit version of MagiCAD 2014.4 and 2014.11 for Revit is compatible with Revit MEP / BDS 2014 only

**) Requires Autodesk Revit 2017 or newer version