MagiCAD for AutoCAD

MagiCAD 2015.11 for AutoCAD developed by Progman Oy

- Circuit Designer, Electrical, Heating & Piping, Room, Sprinkler Designer, Ventilation, System Designer
- Standalone license and network license
- 32- and 64-bit

MagiCAD 2015.11 for AutoCAD operates on Windows 10, Windows 8 and Windows 7 operating systems.

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

MagiCAD 2015.11 for AutoCAD requires 32-bit or 64-bit AutoCAD version 2012-2016, or the corresponding software (for example, Architecture or MEP).

The system requirements for MagiCAD for AutoCAD are the same as for the AutoCAD version that MagiCAD for AutoCAD is compatible with. At least 1 GB of free disk space is required.

MagiCAD 2015.11 for AutoCAD is backward compatible down to MagiCAD version 2014.11 for AutoCAD.
MagiCAD 2015.11 for AutoCAD successfully opens project files and drawings created also with MagiCAD versions 2014.4 or older, but once the project files and drawings are saved with the version MagiCAD 2015.11 for AutoCAD, the project files and drawings will not be compatible anymore with MagiCAD versions 2014.4 or older.

Riuska

Riuska developed by Granlund Oy

- Sold together with MagiCAD Room as MagiCAD Comfort & Energy by Progman Oy or its authorized reseller
- Standalone license and network license
- 32-bit version

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

- Report output in Microsoft Excel format from Riuska requires Microsoft Excel.

MagiCAD for Revit

MagiCAD 2015.11 for Revit developed by Progman Oy.

- Electrical, Heating & Piping, Sprinkler Designer and Ventilation
- Standalone license and network license
- 64-bit version for Revit MEP/BDS 2015
- 64-bit version for Revit MEP/BDS 2016

MagiCAD 2015.11 for Revit operates on Windows 8 and Windows 7 operating systems.

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

MagiCAD 2015.11 for Revit MEP 2015 requires 64-bit version of Revit MEP 2015, Building Design Suite Ultimate 2015, or Building Design Suite Premium 2015.

MagiCAD 2015.11 for Revit MEP 2016 requires 64-bit version of Revit MEP 2016, Building Design Suite Ultimate 2016, or Building Design Suite Premium 2016.

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 on-line. 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 as for the Revit MEP version that MagiCAD for Revit is compatible with. At least 1 GB of free disk space is required.

Known issue: SP1 and SP2 updates of Revit MEP 2016 conflict with sizing functions of MagiCAD Ventilation 2015.11 for Revit
We have found that Revit MEP 2016 updates SR1 and SR2 include internal changes which affect the functionality of two MagiCAD components. When Revit MEP 2016 update packages SR1 or SR2 are installed:
- SR1 (Released on June 30th, 2015):
    - Ventilation sizing functions of MagiCAD 2015.11 for Revit may not work.
- SR2 (Released on August 17th, 2015):
    - Ventilation sizing functions of MagiCAD 2015.11 for Revit may not work.
    - Angle to Horizontal functions may not work when accessed while drawing. When the Angle to Horizontal function is accessed separately, the function will perform as normal.

Currently, the only method of avoiding these issues is to continue using Revit MEP 2016 without installing the update packages. If you have already installed the update packages, but you need MagiCAD sizing functions in ventilation design, we recommend uninstalling your updated version of Revit MEP and then reinstalling only Revit MEP 2016 (without the update packages SP1 and SP2) and MagiCAD 2015.11 for Revit.

Licensing

MagiCAD has the following license alternatives:

- Stand-alone licenses, which are activated on the workstation
- Network licenses, 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 2015.11 are compatible down to MagiCAD version 2009.11.

Network licenses of MagiCAD 2015.11 are compatible as follows:

- MagiCAD versions 2006.11 to version 2015.11
- However, please note that if you are using MagiCAD versions older than 2009.11, it is not possible to borrow licences. Please contact our technical support for details.

System Requirements in Network Use

- Network license (32-bit server) requires 32-bit Windows Server 2003-2012 operating system on the server.

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

- TCP/IP protocol is required in network licensing.

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

PROGMAN OY
Nortamonkatu 1, 26100 Rauma, Finland, tel. +358 (0)2 8387 6000, fax +358 (0)2 8387 6050, **www.magicad.com**

MagiCAD®

Overview of version compatibility

AUTOCAD

*** Please note that MagiCAD System Designer requires AutoCAD version 2010 or later (R18/R19/R20) ***

MagiCAD version =>	2009.11 32-bit	2009.11 64-bit	2010.5 32-bit	2010.5 64-bit	2010.11 32-bit	2010.11 64-bit	2011.4 32-bit	2011.4 64-bit	2011.11 32-bit	2011.11 64-bit	2012.4 32-bit	2012.4 64-bit	2012.11 32-bit	2012.11 64-bit	2013.4 32-bit	2013.4 64-bit	2013.11 32-bit	2013.11 64-bit	2014.4 32-bit	2014.4 64-bit	2014.11 32-bit	2014.11 64-bit	2015.4 32-bit	2015.4 64-bit	2015.11 32-bit	2015.11 64-bit
AutoCAD / ACA 2016 (R20)																							x	x	x	x
AutoCAD / ACA 2015 (R20)																			x	x	x	x	x	x	x	x
AutoCAD / ACA 2014 (R19)															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
AutoCAD / ACA 2012 (R18)							x	x	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	x	x	x	x	x	x	x	x				
AutoCAD / ACA 2010 (R18)	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x	x				
AutoCAD / ACA 2009 (R17)	x	x	x	x	x	x	x	x	x	x																
AutoCAD / ACA 2008 (R17)	x		x		x		x		x																	
AutoCAD / ADT 2007 (R17)	x																									
Windows Vista	x	x	x	x	x	x	x	x	x	x	x	x	x	x												
Windows Xp	x	x	x	x	x	x	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	x	x	x	x	x	x
Windows 8															x	x	x	x	x	x	x	x	x	x	x	x
Windows 10																									x	x

REVIT

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

MagiCAD version =>	2009.11 32-bit	2009.11 64-bit	2010.5 32-bit	2010.5 64-bit	2010.11 32-bit	2010.11 64-bit	2011.4 32-bit	2011.4 64-bit	2011.11 32-bit	2011.11 64-bit	2012.4 32-bit	2012.4 64-bit	2012.11 32-bit	2012.11 64-bit	2013.4 32-bit	2013.4 64-bit	2013.11 32-bit	2013.11 64-bit	2014.4 32-bit	2014.4 64-bit	2014.11 32-bit	2014.11 64-bit	2015.4 32-bit	2015.4 64-bit	2015.11 32-bit	2015.11 64-bit
Revit MEP / BDS 2016																								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												
Revit MEP 2012							x	x	x	x																
Revit MEP 2011			x	x	x	x																				
Revit MEP 2010	x	x																								
Windows Vista	x	x	x	x	x	x	x	x	x	x	x	x	x	x												
Windows Xp	x	x	x	x	x	x	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	x *)	x			x	x
Windows 8															x	x	x	x	x *)	x	x *)	x			x	x

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