MagiCAD 2027 UR-1

Operating Environment and Compatibility

MagiCAD for AutoCAD
MagiCAD for BricsCAD
MagiCAD for Revit

MagiCAD Group

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MagiCAD GROUP

Operating Environment and Version Compatibility

MagiCAD for AutoCAD

MagiCAD 2027 for AutoCAD is developed by MagiCAD Group.

- MagiCAD for AutoCAD is sold as the following modules:
  Ventilation, Piping, Electrical, Sprinkler Designer, Schematics, Circuit Designer, and Room.
- Both a Stand-alone License Model (SLM) and a Network License Model (NLM) are available.
- The installation file is available as a 64-bit version.

MagiCAD 2027 for AutoCAD operates on Windows 11 and Windows 10 operating systems.

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

MagiCAD 2027 for AutoCAD requires a 64-bit AutoCAD version 2024–2027, or corresponding software (for example, AutoCAD Architecture or AutoCAD MEP).

Important: MagiCAD for AutoCAD is not compatible with the Autodesk AutoCAD LT platform. The Application Programming Interface (API), which enables third-party API add-ins such as MagiCAD, is not available in Autodesk LT products.

The system requirements for MagiCAD for AutoCAD are the same as those specified for the compatible 64-bit version of AutoCAD on which MagiCAD will be installed. The MagiCAD installation requires at least 1 GB of free disk space.

MagiCAD 2027 for AutoCAD is backwards compatible to MagiCAD version 2014.11 for AutoCAD.

MagiCAD 2027 for AutoCAD can open project files and drawings created with MagiCAD versions 2014.4 or earlier. However, once these project files and drawings are saved in MagiCAD version 2027 for AutoCAD, they will no longer be compatible with MagiCAD versions 2014.4 or earlier.

Citrix compatibility: With the Network License option, MagiCAD 2027 modules for AutoCAD are compatible with the Citrix XenApp 7.6 virtual platform.

MagiCAD for BricsCAD

MagiCAD 2027 UR-1 for BricsCAD is developed by MagiCAD Group.

- MagiCAD for BricsCAD is sold as the following modules:
  Ventilation, Piping, Electrical, Sprinkler Designer, Schematics, Circuit Designer, and Room.
- Both a Stand-alone License Model (SLM) and a Network License Model (NLM) are available.
- The installation file is available as a 64-bit version.

MagiCAD 2027 UR-1 for BricsCAD operates on Windows 11 and Windows 10 operating systems.

MagiCAD for BricsCAD runs on BricsCAD Pro software, which is developed by Bricsys Inc.

MagiCAD 2027 UR-1 for BricsCAD requires a 64-bit BricsCAD Pro version V24–V27, or corresponding software (for example, BricsCAD BIM or BricsCAD Mechanical).

Important: MagiCAD for BricsCAD is not compatible with the BricsCAD Lite platform.

The system requirements for MagiCAD for BricsCAD are the same as those specified for the compatible 64-bit version of BricsCAD on which MagiCAD will be installed. The MagiCAD installation requires at least 1 GB of free disk space.

MagiCAD 2027 UR-1 for BricsCAD is backwards compatible to MagiCAD version 2024 UR-1 for BricsCAD and MagiCAD version 2014.11 for AutoCAD.

MagiCAD 2027 UR-1 for BricsCAD can open project files and drawings created with MagiCAD for AutoCAD versions 2014.4 or earlier. However, once these project files and drawings are saved with MagiCAD version 2027 UR-1 for BricsCAD, they will no longer be compatible with MagiCAD for AutoCAD versions 2014.4 or earlier.

MagiCAD for Revit

Important: If the computer has an existing installation of the Schneider Electric Ecodial plugin for AutoCAD, and MagiCAD Electrical for Revit is then installed on the computer, the Schneider Electric electrical calculation component included in the MagiCAD Electrical for Revit installation package will override the calculation engine of the Ecodial plugin for AutoCAD. As a result, the Ecodial plugin for AutoCAD may not function any longer.

MagiCAD 2027 for Revit is developed by MagiCAD Group.

- MagiCAD for Revit is sold as the following modules:
  Ventilation, Piping, Electrical, Sprinkler Designer, Schematics, and Supports & Hangers.
- Both a Stand-alone License Model (SLM) and a Network License Model (NLM) are available.
- The installation file is available as a 64-bit version.

MagiCAD 2027 for Revit operates on Windows 11 and Windows 10 operating systems.

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

- MagiCAD 2027 for Revit 2027 requires a 64-bit version of Revit 2027.
- MagiCAD 2027 for Revit 2026 requires a 64-bit version of Revit 2026.
- MagiCAD 2027 for Revit 2025 requires a 64-bit version of Revit 2025.

Important: MagiCAD for Revit is not compatible with the Autodesk LT platform. The Application Programming Interface (API), which enables third-party add-ins such as MagiCAD, is not available in Autodesk LT products.

MagiCAD for Revit requires an Internet connection. Accessing the product database with MagiCAD for Revit requires an Internet connection since the product database is available online. While we aim to always keep the product database available, 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 those specified for the 64-bit version of Revit on which MagiCAD for Revit will be installed. The MagiCAD installation requires at least 1.5 GB of free disk space.

Citrix compatibility: With the Network License option, MagiCAD 2027 modules for Revit are compatible with the Citrix XenApp 7.6 virtual platform.

Licensing

MagiCAD for AutoCAD, BricsCAD and Revit have the following License alternatives:

- A Stand-alone License Model (SLM), where Licenses are activated on a workstation.
- A Network License Model (NLM), where Licenses are activated on a network server.
  - Single server model, in which all Licenses are activated on one server.
  - Distributed License model.

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

Compatibility

The Stand-alone License Model (SLM) Licenses of MagiCAD 2027 are compatible down to MagiCAD version 2009.11.

The Network License Model (NLM) Licenses of MagiCAD 2027 are compatible as follows:

- MagiCAD versions 2006.11 to version 2027.
- 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 Licenses.

System requirements for Network use

Important: When installing MagiCAD version 2020 or later versions, it is mandatory to update the network License server to version 21.10 or later.

- The MagiCAD network License software requires a 64-bit Windows Server 2016, 2019, or 2022 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.

MagiCAD ESBO

MagiCAD ESBO is developed by EQUA Simulations AB.

- MagiCAD ESBO is sold together with MagiCAD Early Lite as MagiCAD Synergy by MagiCAD Group or its authorised reseller.
- Both a Stand-alone License Model (SLM) and a Network License Model (NLM) are available.
- The installation file is available as a 32-bit version.

MagiCAD ESBO operates on Windows 11 and Windows 10 operating systems.

Riuska

Riuska is developed by Granlund Oy.

- Riuska is sold together with MagiCAD Room as MagiCAD Comfort & Energy by MagiCAD Group or its authorised reseller.
- Both a Stand-alone License Model (SLM) and a Network License Model (NLM) are available.
- The installation file is available as a 64-bit version.

Riuska operates on Windows 11 and Windows 10 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 Early Lite

MagiCAD Early Lite is a web application.

- MagiCAD Early Lite is sold together with MagiCAD ESBO as MagiCAD Synergy by MagiCAD Group or its authorised reseller.
- MagiCAD Early Lite uses a named user License system (MagiCAD Access Management).
- Access to the service requires a web browser. An up-to-date version of Microsoft Edge, Google Chrome, or Mozilla Firefox is recommended.
- A stable internet connection with a minimum recommended connection speed of 10 Mbps in both directions is required.
- For best experience, you need a computer that meets or exceeds the minimum hardware requirements for the operating system of your choice.

Overview of Version Compatibility

MagiCAD for AUTOCAD

Installation type →	64-bit version					
MagiCAD version →	2022	2023	2024	2025	2026	2027
AutoCAD / ACA 2027 (R26)						x
AutoCAD / ACA 2026 (R25.1)					x	x
AutoCAD / ACA 2025 (R25)				x	x	x
AutoCAD / ACA 2024 (R24.3)			x	x	x	x
AutoCAD / ACA 2023 (R24.2)		x	x	x	x	
AutoCAD / ACA 2022 (R24.1)	x	x	x	x		
AutoCAD / ACA 2021 (R24)	x	x	x	x		
AutoCAD / ACA 2020 (R23.1)	x	x				
AutoCAD / ACA 2019 (R23)	x	x				

Windows 7	x					
Windows 8	x	x				
Windows 10	x	x	x	x	x	x
Windows 11		x	x	x	x	x

MagiCAD for BricsCAD

Installation type →			64-bit version			
MagiCAD version →			2024 UR-1	2025 UR-1	2026 UR-1	2027 UR-1
BricsCAD V27						x
BricsCAD V26					x	x
BricsCAD V25				x	x	x
BricsCAD V24			x	x	x	x

Windows 10			x	x	x	x
Windows 11			x	x	x	x

MagiCAD for REVIT

Installation type →	64-bit version					
MagiCAD version →	2022	2023	2024	2025	2026	2027
Revit 2027						x
Revit 2026					x	x
Revit 2025				x	x	x
Revit 2024			x	x	x	
Revit 2023.1		x *)	x *)	x *)		
Revit 2022	x	x	x			
Revit 2021	x	x	x			
Revit 2020	x	x				
Revit 2019	x	x				

Windows 7	x					
Windows 8	x	x				
Windows 10	x	x	x	x	x	x
Windows 11		x	x	x	x	x

*) Important: MagiCAD for Revit 2023 requires Revit 2023.1 or newer version of Revit 2023