



## HxGN EAM OpenCAD

### SW Requirements

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## Resources

Here below you may find the link for accessing OpenCAD resources:

### Documentation Site :

<https://docs.hexagonali.com/p/opencad>

### Hexagon University:

<https://universityhexagonali.360learning.com/paths/6515b495f8606307675dccc/home>

### OpenCAD videos

<https://vimeo.com/showcase/10666314>

## About this guide

The complete integration of the newest EAM OpenCAD version to HxGN EAM makes the totality of its system requirements correspond to the system requirements for HxGN EAM product family and allows its installation as long as HxGN EAM is completely installed and running correctly.

As EAM, OpenCAD is now accessible through the main browsers without installing any component and then no other requirements are needed.

So, this document, provides software requirements for the OpenCAD Utility product, an App for providing drawings within HxGN EAM. The EAM administrator will install the OpenCAD Utility on the user's client similarly to the EAM Import Utility. It will communicate with your HxGN EAM tenant using Web Services. [The Auto-Discovery engine is built into the OpenCAD Utility. Then it runs on the client without needing to install another server as we recommended when the plugin version and IE were in use.](#)

Part of the core functionality included in the OpenCAD Utility is the ability to upload drawings to EAM and interactively make changes to them, open a drawing from EAM or open a new one.

## Assumptions and requirements

The following are the considerations on the installation and upgrading of EAM OpenCAD version.

- The hardware and software requirements of HxGN OpenCAD are based on the hardware and software requirements of HxGN EAM.
- EAM OpenCAD is indeed compatible to either HxGN EAM for Oracle or MS SQL Server.

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- EAM OpenCAD has compatibility starting from EAM from 12.2 version and later.
  - EAM OpenCAD has compatibility with AutoCAD drawing format 2018 and earlier versions.
  - To maintain the smooth implementation of the system and to fully utilize the advancement offered by this release, it is advisable to uninstall the old version and reinstall the new one. The installation phase is very simple, and it will take just a few minutes, so definitely, it will not bring trouble to the user. The installation guide documentation provided in this release demonstrates a comprehensive installation process and will guide the user throughout the installation phase.
  - All upgrade considerations on the recent release version of HxGN EAM are indeed adapted by EAM OpenCAD. The complete Tenant Upgrade that contains all the important queries needed to run the system can be achieved through the proper reinstallation of the product, therefore, it is recommended to do so.

**Note: please consider that both EAM OpenCAD, OpenCAD BIM and OpenCAD Reality Viewer products will be installed during the installation process. The specific product will be activated by inserting the appropriate license cd key**

## OpenCAD Utility App

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<b>Applications</b>	Microsoft .NET Framework 2.0 Microsoft .NET Framework 3.5 Microsoft .NET Framework 4.5 Microsoft .NET Framework 4.7 Microsoft .NET Framework 4.7.2 Microsoft Visual C++ 2013 Redistributable Package(x64) Microsoft Visual C++ 2013 Redistributable Package(x86) Microsoft Visual C++ 2015-2022 Redistributable Package(x64) Microsoft Visual C++ 2015-2022 Redistributable Package(x86) (please note Microsoft Visual C++ packages will be automatically installed)
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<b>Operating System</b>	Microsoft Windows
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