AUTOCAD®
Plant 3D
2011

AutoCAD Plant 3D 2011 Frequently Asked Questions

1. What is AutoCAD Plant 3D 2011?

AutoCAD Plant 3D 2011 software is used to design, model, and document process plants. It is built on the familiar AutoCAD platform and brings modern 3D design to plant designers and engineers. It includes features like specification-driven design and standard parts catalogs to streamline the placement of piping, equipment, and support structures. Integrated AutoCAD P&ID functionality enables users to create and edit piping and instrumentation diagrams and reconcile underlying data with the 3D model. Also included in AutoCAD Plant 3D 2011 are capabilities to generate isometric, orthographic, and other document generation.

2. Where can I get information about AutoCAD Plant 3D 2011?

Detailed information about AutoCAD Plant 3D is available on the Autodesk website at www.autodesk.com/autocadplant3d. Specific questions may also be submitted emailing plant.info@autodesk.com.

3. How can I try AutoCAD Plant 3D 2011?

AutoCAD Plant 3D 2011 is available as a fully functional, free 30-day trial. Information about obtaining the AutoCAD Plant 3D 2011 trial version can be found on the Autodesk website at www.autodesk.com/autocadplant3d-trial.

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4. **In what languages is AutoCAD Plant 3D 2011 available?**

   AutoCAD Plant 3D 2011 will be available in English, German, Japanese, Russian, and simplified Chinese.   More Localized versions of AutoCAD Plant 3D are being considered in future releases.

5. **What is the cost and how can I purchase AutoCAD Plant 3D 2011?**

   Information and contacts for discussing the purchase and pricing of AutoCAD Plant 3D 2010 is available on the Autodesk website at www.autodesk.com/autocadplant3d-howtobuy. You can also e-mail plant.info@autodesk.com to reach the Autodesk Plant Solutions representative.

6. **Do I have to buy a separate license for AutoCAD?**

   AutoCAD Plant 3D 2011 includes a full copy of AutoCAD 2011 so a separate license is not required. The ability to work in plain AutoCAD is enabled by selecting the AutoCAD workspace from the dropdown menu.

7. **How can I upgrade from AutoCAD or AutoCAD P&ID to AutoCAD Plant 3D 2011?**

   If you are a currently using AutoCAD or AutoCAD P&ID and want to migrate to AutoCAD Plant 3D we offer commercially attractive cross-grade paths. Terms and conditions will depend on your current licensing situation.

8. **What are the system requirements to run AutoCAD Plant 3D 2011?**

   System requirements are listed on the AutoCAD Plant 3D 2011 web page on Autodesk.com under "System Requirements" at www.autodesk.com/autocadplant3d.

9. **What piping standards does AutoCAD Plant 3D 2011 support?**

   AutoCAD Plant 3D 2011 includes piping catalogs for ANSI/ASME B16 and DIN 2441, 2448, 2458, 2501, 2527, 2566, 2605-1, 2615 – 2617, 2619, 2627-2638.

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10. **My company has standardized on an older version of AutoCAD so can I still use AutoCAD Plant 3D 2011?**

   Yes, you can still run AutoCAD Plant 3D 2011 side-by-side with older versions of AutoCAD.

11. **Can I use my current custom AutoCAD objects in AutoCAD Plant 3D 2011?**

   Yes, you can use custom AutoCAD objects in AutoCAD Plant 3D 2011 both for equipment or piping components.

12. **Can I import my existing piping specs from projects started with other software packages?**

   In AutoCAD Plant 3D 2011 there is automated a spec importing feature from Bentley AutoPLANT. More importing features are being considered in future releases.

13. **How is data handled with AutoCAD Plant 3D 2011?**

   AutoCAD Plant 3D 2011 data is held in the drawing files and there is also an underlying data cache. This provides for both the portability of documents and the power of a database.

14. **How is data consistency maintained between the 2D P&ID and the 3D model?**

   Within AutoCAD Plant 3D, underlying data is directly exchanged between the 3D model, the process and instrumentation diagram, isometrics, and orthographic drawings. This helps to ensure information is consistent and up to date in all documents.

15. **Does AutoCAD Plant 3D 2011 support ISO 15926?**

   Information about AutoCAD Plant 3D 2011 and ISO 15926 is provided in the "Autodesk Plant Solutions and ISO 15926 FAQ" located on www.autodesk.com/autocadplant3d.

16. **What reporting capabilities are included in AutoCAD Plant 3D 2011?**

Data that is stored in AutoCAD Plant 3D 2011 drawings or projects can be exported to Excel. There are a number of tools to group, sort, and select which fields to export. Built in are reports for line lists, equipment lists, and valve lists. You can also amend or create your own.

17. What visualization and clash detection capabilities are included in AutoCAD Plant 3D 2011?

AutoCAD Plant 3D 2010 provides basic visualization and editing capabilities for the 3D model. For more advanced visualization and clash detection features, AutoCAD Plant 3D models are directly compatible with Autodesk Navisworks. AutoCAD Plant 3D and Autodesk Navisworks can be purchased together through the Autodesk Plant Design Suite. For more information, visit www.autodesk.com/plantdesignsuite.

More information about using AutoCAD Plant 3D 2011 can be found on AutoCAD Plant Exchange, an online community where Plant design professionals go for training, tips, and expert advice on using Autodesk Plant software. To participate, visit www.autodesk.com/plantexchange.