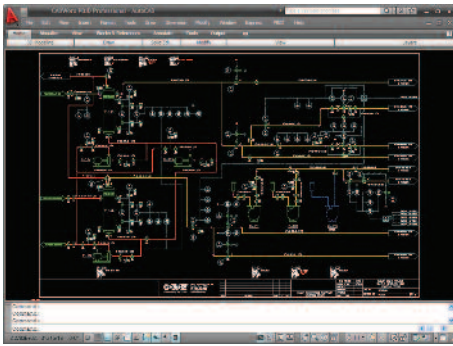


EDITIONS:

**CADWorx P&ID
Professional**

CADWorx P&ID



CADWorx P&ID is the most powerful and easiest to use tool for piping and instrument diagramming.

Professional Edition:

- Quick and Intuitive P&ID Creation
- Large, User-modifiable Symbol Library
- Specification-driven P&ID's
- Bi-directional Project Database
- Component Link to Project Documents
- P&ID/Model Synchronization
- Legacy Drawing Conversion
- P&ID Project Publishing
- Automatic Instrument Loop Diagrams
- CADWorx Internet Publisher
- CADWorx Loops
- Optional Datasheet Capabilities

Standard Edition:

- Quick and Intuitive P&ID Creation
- Large, User-modifiable Symbol Library
- Output to Static Databases and Spreadsheets
- Optional Datasheet Capabilities

COADE CADWorx P&ID has everything needed for the easy creation of intelligent process diagrams. CADWorx P&ID unlocks the power of P&ID's by making diagrams, and the information locked within them, available to all stakeholders.

Intelligent Process Diagrams

CADWorx P&ID allows for the quick and easy creation of fully intelligent P&ID's and does so without the need to change the current look and feel of existing drawings, symbols or corporate standards.

Specification-driven P&ID's

CADWorx P&ID optionally allows P&ID components to be placed using piping specifications, thereby improving accuracy and enabling component checks against the plant model.

Industry-standard Symbols

CADWorx P&ID comes with an extensive symbol library. A programming-free interface enables complete access to existing corporate symbols and assemblies, giving them full CADWorx functionality and intelligence.

Bi-directional Project Databases

CADWorx P&ID Professional permits the creation of user-defined project databases with no database knowledge required. Project databases are bi-directionally linked to project drawings, ensuring both database and drawings are continually in synch.

Project Document Links

CADWorx P&ID Professional enables the linking of any amount of information or number of documents to P&ID components and stores this information in project databases for further processing.

P&ID Project Publishing

CADWorx IP (Internet Publisher[®]) allows P&ID's to be effortlessly published so that they can be viewed using Windows Internet Explorer. Published projects also allow each component's database information, and any documents linked to them, to be accessed from within the browser. Published projects can be hosted on the Internet, on an intranet or locally.

P&ID and Plant Model Synchronization

Intelligent component checking between the P&ID and CADWorx Plant Professional models ensures full synchronization between P&ID and model components.

Legacy Drawing Conversion

CADWorx P&ID includes powerful routines that make it easy to link legacy P&ID's and their components to project databases. This allows these drawings to be used exactly as if they were originally created using CADWorx P&ID.

Automatic Instrument Loop Diagrams

CADWorx Loops uses user-defined templates for the automatic creation of instrument loops diagrams.

Intelligent Datasheet Capabilities

Optional CADWorx Instrument Datasheets and CADWorx Equipment Datasheets modules are available for use. These modules can be used standalone or may leverage information contained in the CADWorx P&ID Professional project databases.

Technical Specs

- AutoCAD compatible
- Microsoft Windows XP Pro or Windows Vista Ultimate (minimum)

Application Areas

Process and Plant Design, Piping, Equipment, Petrochemical, Chemical, Power, Offshore, Food, Beverage, Brewing, Pharmaceutical, Water Treatment, Building Services, Shipbuilding and Architectural.

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