Autodesk® AutoCAD® Electrical 2016
What’s new
Readers choose AutoCAD Electrical software as the number 1 ECAD product for the 11th year in a row!
Industry segments

- Utilities and power
- Engineering services
- Building products and fabrication
- Industrial machinery
- Automotive and transportation
Autodesk® AutoCAD® Electrical is in Autodesk® Product Design Suite Ultimate
AutoCAD Electrical 2016
Areas of focus

- Project management
- Electromechanical workflow
- Customer satisfaction

Idea Station
Project management—Location view

- Device management
  - Hierarchy of devices
  - Accessible metadata
  - Surf/zoom to device

Installation and Location
Manufacturer metadata
Devices
Pins and connections

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Project management—Location view

- From/to connections
  - Includes wire lengths from Autodesk® Inventor® software
  - Export for review and reporting
Electromechanical “one design”

- AutoCAD Electrical & Autodesk Inventor
  - Common electromechanical project management
  - Consistent views in both products
  - Real-time cross-product device synchronization
Electromechanical design efficiencies

- Intelligent design state information
  - Device organization by location
  - Linked status indicators
  - Real-time differences awareness
Wire connection sequencing

- Intelligent default sequencing
  - Follows device sequence
  - All standards
  - Can be overridden
Customer satisfaction

- Linked component filtering
- Panel rating defaults added
- Parametric component editor
- Multicopy circuit

- Circuit Builder API for linked line
- Save internal/external device assignments in Terminal Strip Editor
Customer satisfaction

- User wire attribute support
- Persistent dialog settings
Idea Station – Get involved

- Introduced July 2104
- Over 100 ideas generated
- Several incorporated into release
- Many more being considered
- Multiple terminals options
  - Suppress tag strip
  - Suppress installation

- Export workflow
  - Freshen database for export
Annotation of one-line symbols
Autodesk Maintenance Subscription

Customers benefit from:

- Upgrades to the latest software releases
- More cloud computing capabilities and capacity
- Flexible licensing rights
- Basic technical support
Desktop Subscription benefits

- LOWEST COST OF ENTRY
- EASY RAMP UP / SCALE DOWN
- ACCESS TO THE LATEST TOOLS
- REDUCED RISK