



AUTODESK®
AUTOCAD® 2016

Design every detail with AutoCAD

Choose AutoCAD for the best in precision and the quality you expect



 AUTODESK®

Design with confidence using AutoCAD 2016

Create more precise, detailed drawings in even less time with the world's most trusted design software

What's new

- Stunning Visual Experience lets you see drawings more clearly
- Smart Dimensioning helps you create accurate measurements
- Enhanced PDFs are smaller and more searchable
- Coordination Model helps you design in context

Benefits

- Communicate with impact using integrated 3D rendering tools
- Preserve design information with TrustedDWG™ technology
- Access files from almost anywhere with Autodesk® A360
- Customize your software with Autodesk® Exchange Apps

Create stunning designs

Design and visualize virtually any concept with 3D free-form tools:

- Bring your ideas to life with presentation-ready graphics and 3D printing capabilities
- Situate your designs in real-world settings with Coordination Model and Reality Computing

Document precisely

Speed documentation by automating common tasks and streamlining workflows:

- Create construction-ready documentation automatically from AutoCAD® 3D models
- Work faster with more intelligent tools, including Smart Dimensioning and Enhanced PDFs

Customize your software

Configure AutoCAD software in ways you never thought possible:

- Customize AutoCAD to help meet your unique needs with Autodesk Exchange Apps
- Receive notification of unwanted changes to your system variables with Sysvar Monitor

Connect more quickly

Engage with colleagues using connected design technologies:

- Help ensure file format compatibility and reliability using TrustedDWG technology
- Share hyperlinks from AutoCAD to PDF viewers with Enhanced PDFs
- Connect your workflow across integrated desktop, cloud, and mobile solutions

AutoCAD Desktop Subscription

AutoCAD rental plans provide access to the latest updates and releases on a termed basis to help you spend less up front and meet project needs:

- Stay current with the most recent releases and automatically receive updates
- Receive setup support from Autodesk to get you up and running quickly
- Access Autodesk® A360 project collaboration software and gain 25 GB of cloud storage
- Enjoy flexible licensing rights and scale up or down depending on your workload*

Take your drawings everywhere with AutoCAD 360 mobile

What is AutoCAD 360?

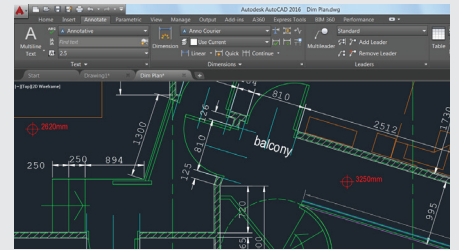
Take your AutoCAD drawings everywhere with this free**, easy-to-use mobile viewing and markup application.

AutoCAD 360 offers:

- The ability to view, edit, and share AutoCAD drawings
- Simplified on-site redlining, as-built documentation, and design review and approval
- Integrated sharing tools that let AutoCAD 360 users collaborate on drawings in real time
- Anytime, anywhere access to drawings with built-in cloud storage†

Visit www.autocad360.com to learn more and download the mobile app for iOS and Android.

Integrate your designs from day one



Autodesk® AutoCAD® 2016 software presents new and enhanced features specifically for the construction industry, from building construction to infrastructure to industrial construction. The following features make it easier to coordinate, create, and document your designs:

Coordination Model:

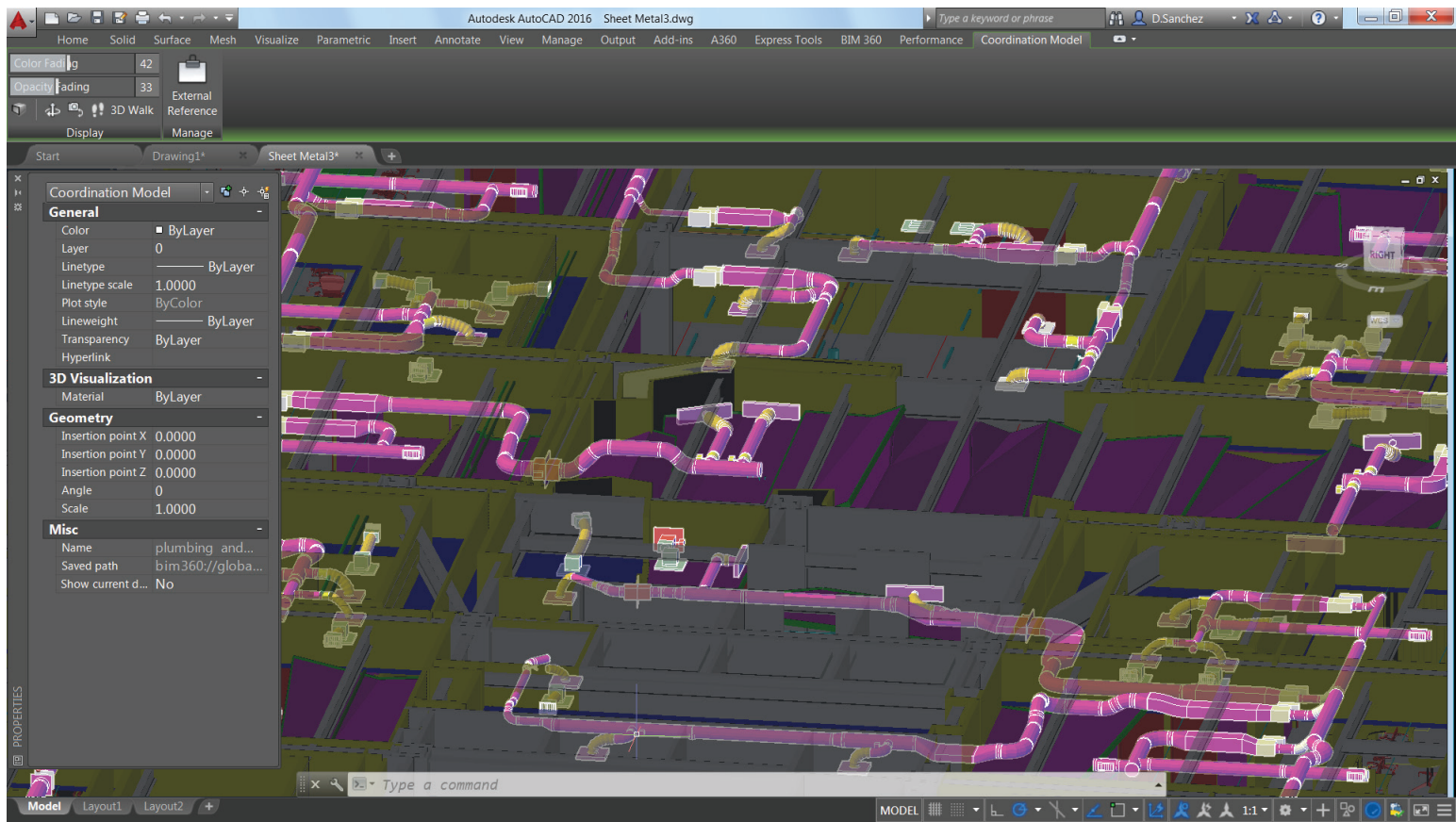
- Attach and view Autodesk® Navisworks® and Autodesk® BIM 360™ Glue® models directly inside AutoCAD
- Avoid potential conflicts by referencing Navisworks models with your designs
- Leverage the vast file format support of Navisworks to bring models into AutoCAD from other applications

Point clouds:

- Create as-built drawings from point clouds
- Extract your floor plan directly from a cross-section of the point cloud
- Align the user coordinate system (UCS) to face the point cloud automatically with Dynamic UCS
- Snap to edges, corners, and centerlines of point cloud geometry using Object Snaps

Enhanced PDFs:

- Share your PDF designs on any platform with the PDF export and underlay in AutoCAD
- Produce documents faster with smaller, more searchable, and responsive PDFs



New and enhanced features

Stunning Visual Experience

Visual enhancements help you see your drawings more clearly. Readability is improved with true curves instead of line segments.

Smart Dimensioning

Automatically create appropriate measurements. Pass the cursor over selected objects to get a preview of the dimension.

Enhanced PDFs

PDFs are smaller, smarter, and more searchable. There is better performance when attaching PDF files to your drawings.

Coordination Model

Design within the context of existing BIM models. Attach and view Navisworks and BIM 360 Glue models directly inside AutoCAD.

Sysvar Monitor

Prevent unwanted changes to your system settings. Get alerted to changes to your preferences that could affect your design work.

Productivity tools

Edit text like you would with a word processor for styles such as auto bullets and super/subscript.

Reality Computing

Orient your work more precisely with point clouds.

Start your AutoCAD trial now:

www.autodesk.com/tryautocad

Protect your designs with TrustedDWG technology

You've invested thousands, if not tens of thousands, of dollars in developing your designs. Help retain the integrity of your design data throughout the review process with TrustedDWG technology.

Built into AutoCAD, TrustedDWG is the original, most efficient, and most accurate way to store and share design data. TrustedDWG files are created using a complete technology that maintains each element in a drawing, and the relationship between elements, with data fidelity.

With over 30 years of technology wrapped up in every TrustedDWG file, it helps you preserve and protect your invaluable designs.



Extend the power of AutoCAD with Autodesk AutoCAD Design Suite 2016

Autodesk® AutoCAD® Design Suite software delivers AutoCAD, plus Autodesk® AutoCAD® Raster Design software and visual communication solutions.

AutoCAD Design Suite includes AutoCAD plus:

Autodesk® AutoCAD® Raster Design 2016

Pull in existing and legacy design information from almost any source—including paper-based and scanned drawings—and convert them into AutoCAD DWG™ files.

Autodesk® Showcase® 2016

Turn AutoCAD models into amazing 3D rendered presentations.

Autodesk® 3ds Max® 2016

(part of Premium and Ultimate editions)
Access the software used to create Hollywood movies and photorealistic renderings.

Autodesk® Alias® Design 2016

(part of Ultimate edition)
Add superior surfacing capabilities and best-in-class modeling to your toolset.

I've been working with AutoCAD now for 25 years. And I'm still passionate about it.

—Shaun Bryant

Owner
CADFMconsultants

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Autodesk Subscription

Autodesk® Subscription gives you a greater advantage with powerful cloud-based services, access to the latest software, online technical support, and flexible licensing privileges[†]. Learn more at www.autodesk.com/maintenance-subscription.

A360

The Autodesk A360 cloud-based framework provides tools and services to extend design beyond the desktop. Streamline your workflows, effectively collaborate, and quickly access and share your work anytime, from anywhere. Learn more at www.autodesk.com/a360.

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