

BIM 360 Features and Capabilities

BIM 360 is available in four subscription offerings: BIM 360 Docs, BIM 360 Design, BIM 360 Coordinate and BIM 360 Build. Explore BIM 360 capabilities in the chart to determine which subscription, or combination of subscriptions, is best suited for your teams' needs.

Capabilities	BIM 360 DOCS	BIM 360 DESIGN	BIM 360 COORDINATE	BIM 360 BUILD
- Publishing & Viewing	●	●	●	●
Publishing				
Support for any file type	✓	✓	✓	✓
Assign standard or custom attributes to files	✓	✓	✓	✓
Organise and manage specific versions of documents into Sets or Packages for a specific purpose during the project lifecycle	✓	✓	✓	✓
Title Block OCR for automatic naming and attribute assignment of PDF files (Plans folders only)	✓	✓	✓	✓
Connect BIM 360 cloud workspace to your desktop for file syncing (Project Files folders only)	✓	✓	✓	✓
Revit & AutoCAD Publishing				
Publish Linked/X-ref'd Files	✓	✓	✓	✓
Extract 2D sheets from Revit files	✓	✓	✓	✓
Version Control				
Track every update, including automatic slip sheeting, to maintain a current set	✓	✓	✓	✓
View previous versions	✓	✓	✓	✓
Viewing				
Single viewer for both 2D & 3D design files	✓	✓	✓	✓
Viewer available on Web and iOS/Android mobile apps	✓	✓	✓	✓
Viewer support for design files, PDFs and Photos	✓	✓	✓	✓
- Real-time Revit Collaboration	☾	●	☾	☾
Revit Cloud Worksharing				
Enable multiple users to co-author Revit models stored in BIM 360 within one firm or across multiple firms, extending Revit worksharing to project teams in any location		✓		
Control the exchange of Work-In-Progress data between multi-disciplinary teams with access permissions and separated team spaces		✓		
Deliverable Coordination				
Track project progress in a shared project timeline		✓		
Easily understand the current state of the Revit project model in an aggregated view		✓		
Exchange curated packages containing Revit sets and associated models		✓		
Track project progress across teams for transparency & accountability		✓		
Change Visualization				
Visualize changes to any BIM artifact contained in a package		✓		
Compare differences between versions of Revit models shared between project team members	✓	✓	✓	✓
Compare differences between versions of 2D sheets (RV1/DWG/PDF) or PDF drawings, or compare differences between two different 2D sheets (RV1/DWG/PDF)	✓	✓	✓	✓
Explore shared deliverables before accepting into your team's space to understand how new design information will impact work in progress.		✓		
Navigate change information by team, project phase or building level		✓		
Easily navigate from 2D to 3D views in the hypermodel to understand design progress in context		✓		
- Coordination		☾	●	
Model Aggregation & Clash Detection				
Merge published models in the cloud to collaborate and coordinate with project stakeholders		✓	✓	
Upload models to coordination folders and get an immediate view of identified clashes			✓	
Collaborate when needed with other disciplines to review clashing objects without waiting for coordination meetings		✓	✓	
Filter clashes by model, discipline or user to speed the process of clash resolution			✓	
- Design & Constructability Reviews	●	●	●	●
Markups				
Add shapes or text notes to 2D or 3D files, and keep private or share with other team members	✓	✓	✓	✓
Add linear, angle or area measurements to provide additional detail to drawings	✓	✓	✓	✓
Add hyperlinks to other designs, or to files with additional information or context like photos, RFIs or specs	✓	✓	✓	✓
Issues				
Create issues and assign to team members to resolve design problems or clarify information	✓	✓	✓	✓
Pin issues to 2D or 3D design locations	✓	✓	✓	✓
Maintain a complete audit trail of Issues	✓	✓	✓	✓
- Project Controls				●
RFIs				
Create, assign and manage RFIs, including workflow routing and visibility into status and approvals				✓
Maintain a complete audit trail of RFIs				✓
Submittals				
Create Submittal packages				✓
Assign project team members to submit information to Submittals package				✓
Review, approval and distribution workflows for Submittal packages				✓
- Cost Management				● ¹
Budgets & Contracts				
Manage budget items, including hierarchical build-ups and custom segment options				✓
Create, edit and view supplier contracts				✓
View variances between budgets and cost items				✓
Automatically generate contract documents				✓
Change Orders				
At-a-glance view of all Potential Change Orders (PCOs) and cost-related impacts				✓
Manage all aspects of the change order process including PCO, RCO, OCO, RFQ & SCO				✓
Create project-level markup configurations to apply to change orders				✓
Automatically generate documentation for all parts of the change order process				✓
- Quality & Safety Management				●
Checklist Creation & Assignment				
Create or import checklists to support quality and safety inspections, and punch lists				✓
Modify checklists with a drag and drop interface				✓
Checklist Execution				
Assign checklists or individual checklist sections to project teams, including due date				✓
Checklists available on Web or mobile devices, for online or offline use; sync to the cloud when online				✓
Create issues for non-conforming checklist items				✓
Project Site Issue Management				
Assign checklists or individual checklist sections to project teams, including due date				✓
Checklists available on Web or mobile devices, for online or offline use; sync to the cloud when online				✓
Automatically create issues for non-conforming checklist items				✓
Pin site issues to 2D or 3D design locations				✓
- Reporting & Dashboards	☾	☾	☾	●
Reporting				
Track all project activity in a single activity log	✓	✓	✓	✓
View, filter & export project-wide list	✓	✓	✓	✓
View, filter & export project-wide field issues list				✓
View, filter & export project-wide RFIs & Submittals list				✓
Dashboards				
Customisable Project Home dashboard to access important, relevant, and actionable information from across projects and sites in BIM 360	✓	✓	✓	✓
View status of issues and checklists for individual projects				✓
- Mobile Access	☾	☾	☾	●
iOS & Android				
Access & modify 2D, 3D and other types of project information from phone or tablet	✓	✓	✓	✓
Sync files for offline use	✓	✓	✓	✓
View & complete quality & safety checklists				✓
Create, view and manage RFIs				✓
- Project Setup & Permissions	●	●	●	●
Project Administration				
Manage unlimited projects in single account	✓	✓	✓	✓
Apply project templates for folder structure and permissions	✓	✓	✓	✓
User Management				
Centrally manage all users, roles & companies	✓	✓	✓	✓
Set five permission levels at user, role or company level -- Upload, View only, View + Upload, View + Upload + Edit, View + Upload + Edit + Control	✓	✓	✓	✓
Define team workspaces, i.e. a separate folder for each team's data and a shared folder for data that all teams can reference and use	✓	✓	✓	✓
Locations				
Setup a location structure for projects to quickly search and filter information by location	✓	✓	✓	✓
- Integrations	●	●	●	●
Forge APIs				

Key

- Includes all features
- ☾ Includes most features
- ☼ Includes some features

References

1. Cost Management is sold as an add-on subscription to BIM 360 Build

BIM 360 is built on the Autodesk Forge development platform and includes APIs to allow for the exchange of information with 3rd-party or internal applications. 60+ pre-built integrations are available for use.