Feature Version 4.0	VDC Manager	VDC Manager Viewer
Coordination models		
Open coordination model (PFS, CPA, CPZIP)	x	x
Create and save coordination models from imported partial models	x	
Save coordination models (PFS, CPZIP)	x	
Import/Export		
Import of BIM formats (IFC 2x3, IFC 4, IFC 4x3[1], CPIXML, RVT)	x	x
Import of CAD and GIS formats (DWF/x, DWG, DGN, SKP, FBX, LandXML, CityGML)	x	x
Import of 3D formats (OBJ, Orthophotos as GeoTiff, point clouds, etc.)	x	x
Export CPIXML, IFC 4, IFC 4x3[1], CP2, OBJ, SKP	x	
IFC Bearbeitung	x	
Import/Export issues/viewpoints BCF 2.1, 3.0	x	x
Synchronise issues with Thinkproject VDC Collaboration	x	x
Import properties (JSON, CSV, IFC)	x	x
Export properties (JSON, CSV, IFC)	x	
Import schedules (MS Project, Asta PP, Tilos, ProPlan, Primavera P6)	x	x
Export/Synchronise schedules (MS Project, Asta PP)	x	
Import Bill of Quantities (GAEB DA 11, X31,X81-86, D81-D86)	x	x
Export Bill of Quantities (GAEB DA 11, X31, X81-X86, D81-D86)	x	
Integrations & PlugIns		
VDC Plugin for Revit (extended DWFx export; property synchronization)	x	
Core functionality		
Navigation (orbit, pan, zoom, walk/look around)	x	x
Camera ride along alignments	x	x
Measure (points, lines, polylines, distances, faces)	x	x
Interactive clipping (3D view)	x	x
Redlining	x	x
Focus mode	x	x
Create and save selection sets	x	
Cutting and merging of objects and save to project	x	
Create and save colour schemes	x	
Georeferencing of coordination models and save to project	x	
Read Coordinate Reference System during import (IFC4 and IFC 4x3[1])	x	x
Map Orthoimages to DGM and save to project	x	
Create and save animations	x	
Play animations	x	x
Filter properties	x	x
Configurable object tool tips	x	x
Create and save building structures	x	
Configure keyboard shortcut profiles	x	x
Configure UI color palette	x	x
Remote control	x	

Feature Version 4.0	VDC Manager	VDC Manager Viewer
Scheduling and 4d simulation		
Create and save 4D simulation	x	
Run 4D simulation	x	x
Calculate and save time schedule	x	
Create and save process components	x	
Create and save calendars	x	
Analysis (charts, comparison of baseline and actual activities)	x	x
Create and save rule-based linking of 3D geometry and activities	x	
Clash Detection		
Create, configure and save clash runs	x	
Evaluate clash results	x	x
Create and apply post-processing scripts	x	
Print and configure report	x	x
Create issues/viewpoints based on clash results	x	x
Model Checking		
Create, configure and save rule based model checks	x	
Evaluate check results	x	x
Create and apply post-processing scripts	x	
Import templates for checking rules from CSV files	x	
Create and manage script based checking rules	x	
Print and configure report	x	x
Geometry check	x	
Create Issues/viewpoints based on checking results	x	x
Information Management		
Access properties with Inspector	x	x
Edit and save properties with Inspector	x	
Create, edit and save types	x	
Create and save rule-based linking of 3D geometry and Types	x	
Create and run scripts (incl. automation triggers)	x	x^2
Create ans save property scripts	x	
Manage property types	x	
Utilize formulars in properties	x	x
Integration with standard databases (SQLite, SQL Server)	x	
Compare model versions	x	x

Feature Version 4.0	VDC Manager	VDC Manager Viewer
Quantity Take Off		
Calculate quantities based on 3D model	x	x
Create, edit and save Bill of Quantities	x	
Create and save measurement elements as 3D objects	x	
Import quantity rows from GAEB	x	x
Create and save rule-based linking of 3D geometry and Bill of Quantities	x	
WebForms		
Extensive API for WebForm development (HTML + JavaScript)	x	x^2
Import WebForms	x	
Utilize WebForms	x	x^2
Documents		
Create, edit and save notes	x	
Display notes	x	x
Create, manage and save documents	x	
Display documents in 3D model (location)	x	x
Create and save rule-based linking of 3D geometry and Documents	x	
Supported languages		
English	x	x
German	x	x
French	x	x

x^1 Experimental feature

x^2 Usage of API with restrictions