



Spatial Manager™ for BricsCAD

Advanced GIS and spatial data management tools for BricsCAD, including mapping, analysis and coordinate transformation.

Measurement standards

Metric & Imperial

Industry standards

OGC standards, EPSG coordinate systems, WMS, WMTS, GeoJSON, KML / KMZ, PostGIS

Region / market

Global market including North America, Europe, Latin America, Asia-Pacific and Middle East

Supported languages

English, Spanish, German, French, Portuguese

Key features

Advanced GIS data import and export

- Enables CAD and GIS professionals to import, export, transform and manage spatial data directly inside BricsCAD using formats such as SHP, KML, GeoJSON, PostGIS, WMS and point clouds with full coordinate system support.

Reduces time spent on manual GIS-CAD conversion workflows by enabling direct access to spatial data inside BricsCAD. Automated coordinate transformations and integrated data management improve accuracy, reduce errors and accelerate mapping, surveying and infrastructure projects.

Coordinate systems and spatial transformation

- Allows users to assign coordinate systems, reproject drawings and transform spatial data accurately between thousands of global CRS definitions directly inside BricsCAD for surveying, infrastructure and GIS workflows.

Eliminates manual reprojection workflows and reduces coordinate errors by automating spatial transformations inside BricsCAD. Users can integrate georeferenced data faster, improve positional accuracy and streamline collaboration across GIS, surveying and engineering teams.

Background maps and online map services

- Enables users to display and work with Google Maps, Bing Maps, OpenStreetMap, WMS, WMTS and aerial imagery directly inside BricsCAD for geolocation, surveying, infrastructure planning and GIS workflows.

Provides instant access to georeferenced online maps, aerial imagery and web map services directly inside BricsCAD, reducing the need for external GIS or web mapping tools. Users can validate locations, align spatial data and make faster, more accurate design decisions.

Thematic mapping and spatial analysis

- Enables users to create thematic maps, perform spatial queries and analyze GIS data directly inside BricsCAD for infrastructure planning, asset management, surveying and mapping workflows.

Improves productivity by transforming spatial data into visual information directly inside BricsCAD, reducing manual analysis and external GIS workflows. Users can identify patterns, validate data and make faster, more informed engineering and mapping decisions.

Terrain models and point cloud processing

- Enables users to generate terrain models, contour lines and elevation data from spatial sources and point clouds directly inside BricsCAD for surveying, civil engineering and infrastructure design workflows.

Reduces terrain preparation and survey processing time by automating terrain generation and point cloud workflows inside BricsCAD. Users can analyze elevation data faster, improve accuracy and streamline infrastructure, mapping and land surveying projects.

How to access trial

Download and install a free trial version directly from our website. The trial version includes some limitations, but users who require a full evaluation can contact our team to request a temporary full-feature license for testing and project validation.

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