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Frequently Asked Questions

How Does BricsCAD Handle GIS and Online Map Services?

Does BricsCAD allow users to link to open source or government services such as feature services or map services?

Yes. BricsCAD supports connecting to Web Map Service (WMS) endpoints using the MAPCONNECT command, which lets you add map imagery from many public and government-hosted WMS servers into your drawing.
Before adding WMS data, Bricsys notes you must set the drawing's geographic location using GEOGRAPHICLOCATION.
See: MAPCONNECT command (WMS connections).

BricsCAD also supports displaying online maps inside a drawing using GEOMAP, and the related GEOMAPKEY workflow for assigning an API key.
Bricsys documentation specifically references Esri Maps Keys for access to Esri online maps.
See: GEOMAP command
and GEOMAPKEY command (Esri Maps Key).

For importing vector GIS data as CAD entities with attributes, BricsCAD provides GISIMPORT, which Bricsys documents as supporting SHP, GML, KML/KMZ, and Esri Geodatabase formats.

See: GISIMPORT command
and GIS Import dialog box.

Related references

- BricsCAD MAPCONNECT (WMS setup):
  Bricsys Help Center
- GEOMAP and GEOMAPKEY (online maps and API keys):
  GEOMAP,
  GEOMAPKEY
- GISIMPORT (SHP, GML, KML/KMZ, Geodatabase import):
  GISIMPORT
- Example third-party WMS guidance for BricsCAD Pro (Nearmap):
  Nearmap BricsCAD Pro WMS Integration

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