

Bentley MicroStation GeoGraphics Reader/Writer

FORMAT NOTES:

- This format is not supported by FME Base Edition.
- **The (Bentley) MicroStation GeoGraphics Reader/Writer is nearly identical to the Intergraph MGE Reader/Writer.** The only difference is that by default, the <ReaderKeyword> for the MGE reader is MGE.
- **Refer to the chapter *Intergraph MGE Reader/Writer* on page 1267 for specific information about both the GG and MGE formats.**

Overview

The MicroStation GeoGraphics Reader and Writer Modules provide the FME with the ability to read and write design files and their associated databases. This chapter assumes an operational knowledge of MicroStation GeoGraphics.

GeoGraphics Quick Facts

Format Type Identifier	GG
Reader/Writer	Both
Licensing Level	Professional
Dependencies	None
Dataset Type	File
Feature Type	GeoGraphics Feature Name
Typical File Extensions	.dgn, .cad
Automated Translation Support	Yes
User-Defined Attributes	Yes
Coordinate System Support	No
Generic Color Support	Yes
Spatial Index	Never
Schema Required	Yes
Transaction Support	No
Rich Geometry	Yes
Geometry Type	igds_type

Geometry Support			
Geometry	Supported?	Geometry	Supported?
aggregate	no	point	yes
circles	yes	polygon	yes
circular arc	yes	raster	no
donut polygon	yes	solid	no

Geometry Support				
Geometry	Supported?		Geometry	Supported?
elliptical arc	yes		surface	no
ellipses	yes		text	yes
line	yes		z values	yes
none	no			