

Trimble

eCognition[®] Developer 8.64.0

Supported Connectors and Drivers

Trimble Documentation:

Supported Connectors and Drivers

eCognition 8.64.0

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Acknowledgements

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Introduction



For best results, we recommend use of uncompressed image formats because the information content is of higher quality than in formats using a compression that loses data. For example, an uncompressed .tif file will produce better analysis results than a compressed .jpg file.

All import formats supported for image layers also apply for thematic layers. Additionally, .shp vector files are supported. For polygon shapefiles and for .img files, the attribute table is automatically selected. For all other formats the respective attribute table has to be specifically indicated. From the Load attribute table dialog, the following file formats can be selected:

- .txt (ASCII text files)
- .dbf (Dbase files)
- .csv (comma separated values files)

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Import Template (Connector)	File Formats	File Based		
Arc/Info Binary Grid	.adf	Yes	Yes	Yes
Envisat ASR Files	.N1	Yes	Yes	Yes
Erdas Imagine Images	.img	Yes	Yes	Yes
Erdas LAN	.lan .gis	Yes	Yes	Yes
ESRI ASCII Grid Files	.asc	Yes	Yes	Yes
Generic – Image with common thematic ^[1]	All	Yes	Yes	Yes
Geocoded – One File per Scene ^[2]	All	Yes	Yes	Yes
Geocoded – One Scene per Folder ^[2]	All	Yes	Yes	Yes
GeoSoft Grid Exchange Format	.gxf	Yes	Yes	Yes
GeoSoft Grid File 2.0	.grd	Yes	Yes	Yes
Geotif	.tif	Yes	Yes	Yes
Gould LIPS	.lip	Yes	Yes	Yes
Idrisi Raster	.rst	Yes	Yes	Yes
JPG 2000	.jpg	Yes	Yes	Yes
Intergraph Raster	-	Yes	Yes	Yes
Lidar LAS (v1.0 and v1.1)	.las	Yes	Yes	Yes
National Imagery Transmission	.nitf	Yes	Yes	Yes

Import Template (Connector)	File Formats	File Based		
NCSA Hierarchical Data Format	.hdf4 .hdf5	Yes	Yes	Yes
NTIF 2.0	.ntif	Yes	Yes	Yes
PCIDSK	.pcidisk	Yes	Yes	Yes
ProSmart SAR Files		Yes	Yes	Yes
SPANSRaster		Yes	Yes	Yes

[1] If different portals are available, you can select one when starting an eCognition client

[2] Generic Import Templates may support additional instruments or image readers not listed here. For more information about unlisted import templates contact Trimble support via www.ecognition.com/support

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