

How do I use OS MasterMap data in my GIS?

There are several software packages available that make the process of loading the OS MasterMap GML data into a GIS quite simple. These are in addition to the 'built-in' converters that are supplied with the most recent versions of MapInfo, ArcGIS and AutoCAD software.

For frequently asked questions and known issues please see the MasterMap FAQs and the MasterMap known issues in the MasterMap Download section of the Help pages

(<http://digimap.edina.ac.uk/webhelp/os/osdigimaphelp.htm>).

Important: Please check what software is already available to you locally before downloading and installing other software. You may find that appropriate conversion software is already supplied by your institution. Please ask your local [Digimap site representative](#) for details.

For ArcGIS

1. Esri [Productivity Suite](#) contains the OS MasterMap Data Converter and will convert OS MasterMap (Topography and ITN layers) to Geodatabase format. It comes complete with a number of Layer Files for setting symbology (see the local installation folder of Productivity Suite for details).
2. [InterpOSe for Digimap](#) from Dotted Eyes - this will convert OS MasterMap to Shape files for loading into ArcGIS/ArcView and comes with a Style file to represent the data using OS style.
3. ArcMap can also open GML data directly using the "Add Data" interface but it will not have the standard symbology. You can also use the Data Interoperability Tools Quick Import tool in ArcToolbox to import the MasterMap data as Simple Features GML.

For AutoCad

1. [InterpOSe for Digimap](#) from Dotted Eyes - will convert OS MasterMap to DXF and DWG and has a template file (.DWT) for representing the data using OS style.
2. AutoCad Map 3D 2008 (and other later versions) has a built-in converter available under File --> Import --> Import Map --> Files of type: OS (GB) MasterMap. More details are available in the Using data with AutoCAD section of the help pages or on the [Autodesk website](#). There is also a [short YouTube video](#) available showing you the steps for importing OS MasterMap into AutoCAD Map 3D.

For MapInfo

1. [OSM2MIF](#) from the Bodleian Library Map Room is a free translator to MIF/MID format.

How to get MasterMap into GIS

2. [InterpOSe for Digimap](#) from Dotted Eyes will convert to MIF/MID and TAB formats.
3. For MapInfo version 8.0 and later there is a 'built-in' converter available under Table --> Import --> Files of type: OS MasterMap (*.gml). Note, that the compressed .gz files need to be uncompressed to .gml for this converter to work.

Summary

1) InterpOSe for Digimap can be downloaded for free from the Dotted Eyes web site after free registration at:

http://www.dottedeyes.co.uk/spatial_data_loading/interpose/digimap.php

2) OSM2MIF can be downloaded for free from the Bodleian Library Map Room: <http://www.bodley.ox.ac.uk/guides/maps/translat.htm#o2m>

3) Productivity Suite can be obtained from your local institution if they subscribe to the Esri/Eduserv site licence [agreement](#). Contact your [Digimap Site Rep](#) or email [Eduserv](#) to find out who your local Esri/Eduserv contact is to find out if you have access to this software. If your institution subscribes to the Esri/Eduserv agreement this software will be available for free from your local institution.

There are other packages and resources available some of which are detailed in the MasterMap FAQs page. If you know of any others please let us know.