

FastNTF™

Migrate legacy software to OS MasterMap® with FastNTF

Are legacy software products holding back your migration to OS MasterMap®?

If so, Innogistic has the solution for you:

Switch off your Land-Line® supply by migrating your legacy software products to OS MasterMap® with FastNTF.

What is FastNTF™?

FastNTF is an OS MasterMap® to NTF converter which allows Ordnance Survey customers to convert OS MasterMap® data in GML format into Land-Line® style NTF. With FastNTF, supporting your legacy systems is simple - and your Land-Line® supply can be switched off.



OS MasterMap® data converted to Land-Line® style

What makes FastNTF™ different?

FastNTF is a pragmatic solution designed to help you migrate your legacy software products to OS MasterMap®. The principle is simple - rather than re-engineering your legacy solution around OS MasterMap®, reformat OS MasterMap® into Land-Line® style NTF.

Key Benefits

- Enables legacy systems with OS MasterMap®
- Removes the cost of buying multiple data formats
- Improves the data content of your systems
- Increases efficiency
- Reduces retraining and redevelopment costs
- Seamless migration to OS MasterMap®.



FastNTF™

Frequently Asked Questions

Can we have an evaluation?

If you would like to send us some sample GZ files, then we will be able to convert them for you as a demonstration of FastNTF. The converter will produce tiles to the same specification as the OS Land-Line®.

Are there any limitations?

Only geographically chunked OS MasterMap® Topography Layer is supported by the FastNTF software.

What tile sizes are covered?

Generation of NTF in the following tile sizes: 500m (1:1250), 1km (1:2500), 5km (1:10000). Note that all tiles from each export will be generated in the same tile size.

What feature types can be converted?

OS MasterMap® feature types that are converted are Topographic Points, Topographic Lines, Cartographic Symbols, Cartographic Text and Boundary Lines.

How are the OS MasterMap® features translated to NTF?

Most OS MasterMap® features can be directly mapped to NTF using the OS Land-Line® feature types. However, MasterMap contains a greater variety of features than Land-Line. Those that do not have a direct mapping are mapped to the closest, most appropriate Land-Line feature type.

Are change only updates supported?

As the software uses the Cartology DSI OS MasterMap® handling functionality, Change Only Updates are fully supported.

Can we configure the spatial bounds of the export?

The spatial bounds of the OS MasterMap® data to be exported to NTF is configurable as part of the export process.

How long does the process take?

A GZ file of size 2MB takes approximately 2 mins to register and index in Cartology and the actual export process itself takes less than 2 mins for that file size.

What happens to features that sit on a tile boundary?

Features that extend across the boundary of the query area are converted and clipped to the extents of the tile on which they lie.

How are the NTF files generated?

NTF files are generated to a specified directory from OS MasterMap® source which must be pre-configured in Cartology DSI (a licence of which is provided free with FastNTF).

Do I need any specific hardware or software?

Windows XP, Cartology DSI (a licence of which is supplied free with FastNTF)

Will it be possible to convert much larger areas at one time? (e.g. running the programme overnight)

Yes. FastNTF works in such a way as to minimise memory use. This has the effect of making large areas as feasible to convert as small.

Do I need any training?

The OS MasterMap® registration and export to NTF processes are simple and the comprehensive documentation should be sufficient without any additional training. However, if you wish to take advantage of the powerful GIS capabilities of Cartology DSI (bundled with FastNTF to manage the OS MasterMap® data) we do strongly recommend one of our training courses.

Will there be instructions detailing the complete process, including registering the MasterMap into Cartology?

Yes. Cartology comes with comprehensive documentation, describing both OS MasterMap® registration/management and the export to NTF process.

What GIS systems is FastNTF compatible with?

The output from FastNTF is compatible with any GIS system that supports the NTF data format.

