



Grid InQuest v6.0

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Accuracies:

The original archived OSGB36 National Grid coordinates of a point and the point refixed using GPS from the National GPS Network and OSTN02 will agree on average to better than 0.1m (68% probability).

Transformed ETRS89 coordinates will agree with Irish Grid coordinates derived from traditional survey control to within 0.4m (95% data).

The estimated accuracies of OSGM02 for each regional vertical datum are better than 0.1m.

The Grid InQuest software provides a means for transforming coordinates between ETRS89 (WGS84) and the National coordinate systems of Great Britain, Northern Ireland and the Republic of Ireland. If necessary, it provides a fully three dimensional transformation incorporating the latest geoid model.

It provides the most accurate kind of transformation on the market.



Available as a free, simple to use Windows software utility, with a friendly user interface, or as a Windows DLL for software developers to integrate into their own projects.

Download your free copy from the Quest web site at:

<http://www.qgsl.com>



Features

A coordinate may be set and retrieved as any of the following:

ETRS89 Cartesian
ETRS89 Geodetic
ETRS89 UTM
OSGB36
Irish Grid
Irish Transverse Mercator

In addition, depending on where the coordinates are located, it will convert between ETRS89 ellipsoidal heights and the following orthometric height datums:

Newlyn
St Marys (Scilly Isles)
Douglas02 (Isle of Man)
Stornoway (Outer Hebrides)
St Kilda
Lerwick (Shetland Isles)
Newlyn (Orkney Isles only)
Fair Isle
Flannans
North Rona
Sule Skerry
Foula
Malin Head
Belfast Lough

Licence

Licence	Both the software and the dll are freeware. Both are unsupported, however if you would like to take out an annual maintenance agreement, please contact Quest.
Operating Systems	Microsoft Windows 95/98/NT/2000/XP
Requirements	MDAC, MS Installer, IBM PC compatible with 80486 or higher processor (Pentium recommended), 64 MB of memory, 50 MB of disk, CD drive



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