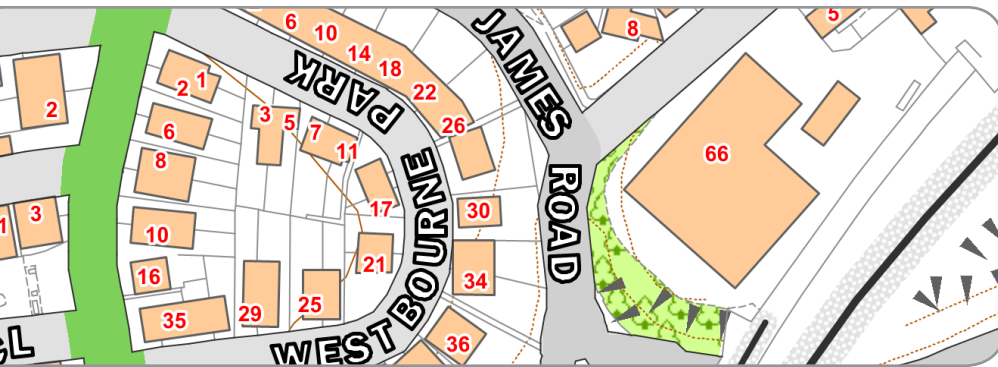


ScalerMap™ Loading Services

Universal scaleable maps

Optimised for GIS and CAD at a wide range of scales

ScalerMap is designed for use in web mapping and GIS or CAD software. Its styling is consistent throughout a wide range of scales and the cartography displays as much information as possible while ensuring the map is easily legible. Its appearance is readily configurable to suit particular applications. Emergency services such as NHS Ambulance Trusts can save valuable time in pinpointing the precise location of an incident, as the Custom Service adds building numbers from an address gazetteer.



All images copyright: © Crown Copyright 2010. All rights reserved. Licence number 100019918.

ScalerMap Tiled Service Processes the exact area you require, made up of 5km square tiles. You can benefit from a single point of contact, because Dotted Eyes can supply ScalerMap, with licensing options from a single user to a corporate licence. We'll obtain OS VectorMap Local data on your behalf and you'll receive the finished product ready to use. Alternatively if you already have the OS data set, we can load and enhance all your tiles.

ScalerMap Custom Service Combines all the tiles covering an area such as the Government Office Regions or Ambulance Services in England. Building numbers are added, based on the National Land and Property Gazetteer (NLPG) or the OS MasterMap Address Layer (AL2), using a file of points provided by the customer. In the custom service we can produce both vector files and the raster images which are required by certain Command and Control systems for the fastest possible drawing speed.

Overview

ScalerMap enhances OS VectorMap™ Local – a flexible data set based on the most detailed mapping available from Britain's national mapping agency.

Dotted Eyes converts the data set supplied by Ordnance Survey into popular formats, ready for use in GIS or CAD software.

As part of our loading service, value-added features are created, including cartographic hachures for slopes and colour-coded areas for roads, railway track beds and tunnels.

Benefits

- Ideal for internet mapping, and lightweight mobile applications, overlaid with your own data
- Custom service adds building numbers to identify addresses
- Enables precise and rapid location of incidents
- Saves time and money in translation and maintenance
- Ready to use in ESRI, MapInfo or Autodesk formats
- Wide range of scales, from 1:1,000 to 1:1,000,000

dottedeyes.com/scalermap

Dotted Eyes Ltd • Hanbury Court • Harris Business Park • Stoke Prior • Bromsgrove • B60 4JJ
Tel: 01527 556920 • Email: info@dottedeyes.com

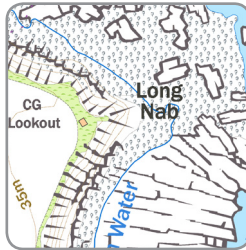
Dotted Eyes Ltd is registered in England and Wales. Reg no: 04471760



DOTTED EYES®

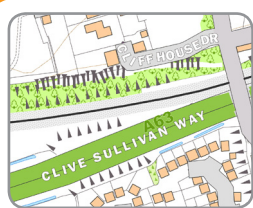
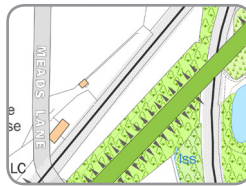
ScalerMap™ Added Value

Islands and similar shapes within water or other areas in OS VectorMap Local are joined to the edges by 'bridging lines'. This means that such features do not conform to the OGC standards required by spatial databases. ScalerMap Loading Services convert them into valid 'doughnut polygons' which can be stored and displayed by all systems.



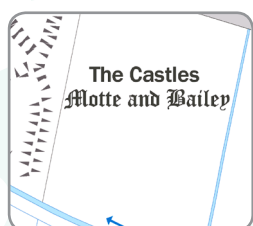
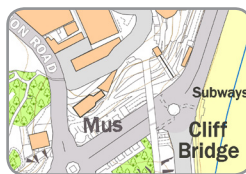
Roads in OS VectorMap Local have 'casing lines' either side, though gaps and overlaps prevent these lines forming casing polygons. Road centre-lines are also supplied, but they are not a good fit with the casing lines. ScalerMap Loading Services resolve these issues to create a clean set of road areas which are colour-coded by road classification.

Railways are supplied as lines in OS VectorMap Local, though there are no railway polygons. ScalerMap Loading Services create areas for railway track beds, which means that features such as bridges and level crossings are depicted in an unambiguous way.



Slopes are supplied in OS VectorMap Local as simple lines, though rocky areas consist of custom polygons. ScalerMap Loading Services create shapes for slopes and cliffs which perfectly match the conventional 'hachure patterns' and portray cuttings and embankments as clearly as possible.

Tunnels are supplied as edge lines in OS VectorMap Local, though there are no tunnel polygons. ScalerMap Loading Services create areas for tunnels – ranging in size from pedestrian subways to the Channel Tunnel – which enables them all to be identified easily.



Text and symbols are precisely defined in OS VectorMap Local, but many GIS and CAD systems are unable to render them in exactly the right position and orientation at every scale. ScalerMap Loading Services convert them into polygons which every system can draw in a consistent way, following the shape of roads as drawn by Ordnance Survey.

Pricing

ScalerMap Tiled Service*

£10 pa per tile, for a contract period of 5 years.

This covers any number of users within a single organisation.

Not including the licence fee for OS VectorMap Local, which is £28.34 pa per tile for more than 100 users, with discounts for fewer users.

Pricing

ScalerMap Custom Service

£10,000 pa per organisation, for a contract period of 5 years (or, for NHS organisations, until the end of the current NHS Digital Mapping Agreement).

This covers any number of users within a single organisation.

Not including the licence fee for OS VectorMap Local.

Need more information?

Contact us

For further details or to register for a webinar or demonstration, please contact us on 01527 556920 or email info@dottedeyes.com

* A minimum order value of £1000 ex VAT applies.

OS VectorMap™
Local

