Data sheet

pitney bowes

Location Intelligence
Enterprise Location Intelligence

Spectrum® Spatial

Location Intelligence for everyone

Drag, drop and discover.

You don't have to be a techie to create spatial apps.

Spectrum Spatial software makes it easy to access, enhance and deploy location-based services. Start with business data, spatial data, geocodes and maps all in one location. Add out-of-the-box capabilities and an intuitive experience. Then watch as everyone generates new insights.

- Share maps and data
- Apply sophisticated analytics
- Create great mobile apps
- Enable customer self-service

Make smarter decisions every day.

- Site selection
- Target marketing
- Risk analysis
- Resource allocation
- Network optimization
- Asset tracking
- Routing
- Market potential
- Emergency response

More useful insight, in every way

Seeing is believing.
Combine data, geocodes and spatial calculations in a matter of minutes. Use simple, drag-and-drop operations to build interactive maps that bring your data to life.

Everyone can share.
Create applications for reuse anywhere. Web services and APIs help integrate capabilities into existing processes and workflows. The scalable platform supports web, mobile, call center, thick client and other third-party applications.

No experience required.
The graphic user experience is intuitive and highly interactive. Anyone can search, explore, manipulate and find the information they need using the tools you create.

Help business users help themselves.

Why duplicate efforts? Now, you can deliver consistent, high-quality services that make better use of your maps, technologies and human resources.

Create and deploy apps that give users direct access to the spatial assets they need. Combine geospatial capabilities with drag-and-drop convenience, and you'll add efficiency across your organization.

- Centralize access to data, maps and spatial tools
- Deliver consistent location services
- Integrate location intelligence into business systems and workflows
- Create, store and reuse advanced geo-processing operations

Everything spatial in one place

A robust set of web services and APIs give you anytime, anywhere reach.

Enterprise Geocoding: speed and precision
Standardize data, validate addresses and create postal-code-centroid geocodes for 250 countries and territories. With built-in data quality, you can geocode millions of records an hour.

Enterprise Routing: real-time calculations
Calculate distance in miles and time. This is important for market analysis and site selection, because customers will consider how long it takes to get from one place to another.

Location Intelligence: value-added insight
Uncover relationships and make better decisions.

- Integrate business and GIS data
- Apply spatial queries and calculations
- Embed spatial business rules and logic
- Create interactive maps

Increase your Business Intelligence.

Take full advantage of information previously underutilized. Add location intelligence to your enterprise applications and Business Intelligence platforms. And give business analysts the tools they need to generate unique insights. A service-oriented architecture makes it easy.

See Spectrum® Spatial software in action. Ask us for a demonstration.

System requirements

Spectrum Spatial supports the application programming interface (API) specifications defined by the Open Geospatial Consortium. It has been certified on the WMS 1.3, WFS 1.0 and CSW 2.0.2 specifications.

Specifications

Databases
- Oracle 10 and 11
- SQL Server Spatial 2008
- PostGres 8+(PostGIS 2.x)
- SQLite

Web Browsers
- Microsoft Internet Explorer 8, 9
- Mozilla Firefox 10 and higher
- Google Chrome17 and higher
- Safari (Mac OSX)

Operating Systems (Server side)
- Windows 2003, 2008 and 2012
- SUSE Linux 10 and 11
- Solaris 10 and 11
- RedHat 5 and 6
- HP-UX V11.31 (Itanium)
- AIX 6.1 and 7.1
- CentOS 5 and 6
- Unbuntu 12

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