MapXtreme
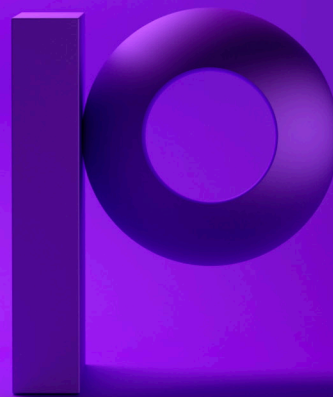
The software toolkit for .NET developers

Know your data. Improve your outcomes.

There's more demand for Location Intelligence than ever before. Now you can develop custom geospatial applications. Integrate location-based insight into day-to-day business operations. Add geo perspectives on the web. Plus, you can do it all with a single, powerful Software Development Kit (SDK).

Designed for .NET developers, MapXtreme software provides robust capabilities in a user-friendly environment. It's highly scalable, fully .NET compatible and lets you achieve more.

- Customize GIS functionality to your business needs
- Share code and expertise more efficiently
- Embed Location Intelligence in operating systems, analytical systems and the web

Add rich GIS capabilities to any business application

Everything you need

Build custom mapping applications, provide tailored views of geographic data and automate business processes. You'll have the tools for everything from visualization and analysis, to geometry processing and measurements, to raster and grid analysis, and more.
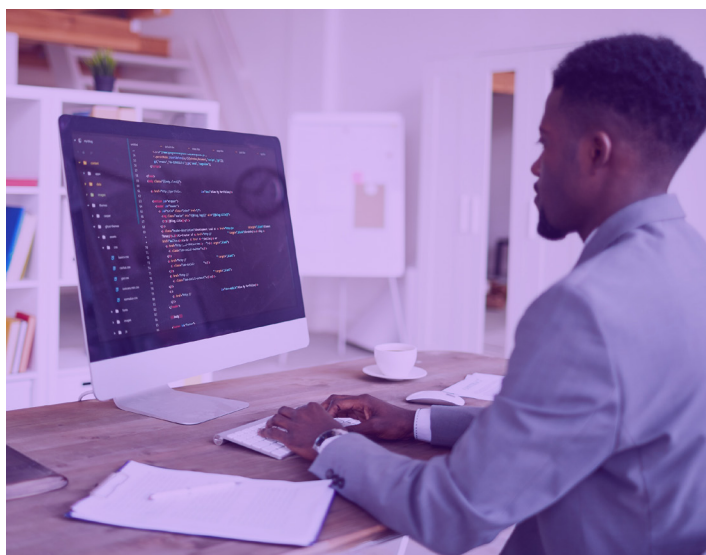
Simple to use

Development templates and sample programs will get you started. Toolbars and dialog boxes will speed your development process. With drag-and-drop functionality and intuitive tools, it's easy to add data and spatial capabilities.

Powerful raster capabilities

When you require high performance with extremely large raster and grid datasets, opt for MapXtreme Advanced. This SDK takes advantage of a new data storage format, Multi Resolution Raster (MRR), to deliver high quality raster visualization and analysis with extraordinary speed and precision.
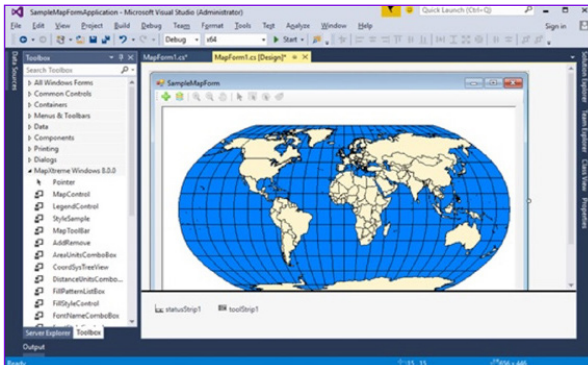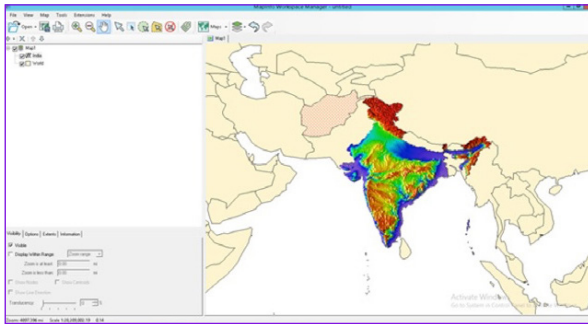
Build spatial apps that empower your business

- Make more informed business decisions
- Improve customer services
- Augment facility and asset management
- Enhance planning
- Increase organizational responsiveness

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Deliver spatial insight for your business and your customers

Add geocodes for accuracy, maps for easy visualization and analytics for insight. There are countless ways to add value with geospatial applications.

- Find the nearest
- Define coverage areas
- Manage assets
- Assess network performance
- Analyze marketing and sales
- Manage logistics
- Optimize routing

Specifications

Visual Studio Support
- Support for Visual Studio 2017 and Visual Studio 2015

Microsoft .Net Framework
- 4.7.2

Architecture
- 32-bit
- 64-bit

Supported Operating Systems
- Windows 10
- Windows 8 and 8.1 (x64)
- Windows 7 (x86, x64)
- Windows Server 2012 and 2012 R2 (x64)
- Windows Server 2008 R2 (x64)
- Windows Server 2008 with SP2 (x86, x64)

Databases
- Microsoft SQL Server 2008, 2012, 2014
- Oracle 12C R2,11g, 10g, 10GR2
- Microsoft Access 2003, 2007

Your one-stop toolkit for all things spatial

Enjoy a consistent experience for both desktop and server web development, sharing and re-using code between deployment types. MapXtreme software supports Open Geospatial Consortium (OGC) standards. Facilitate rapid development of web applications for all web deployable .NET languages and benefit from all the latest features including:

- WMTS client support
- WMS 1.3.0 Server/Client support
- WFS 2.0 server/client support
- Custom resolution tile server support
- Vector tiles server support
- Vector layer opacity
- Performance improvement for file server
- Support for more than 250 fields in a table
- Easy integration of LI APIs (Geocoding, Drive time)

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