DATA SHEET

MapXtreme ® 2008

DEVELOPERS CAN QUICKLY ADD LOCATION MAPPING AND ANALYSIS
CAPABILITIES INTO .NET WEB-FACING OR INTERNAL APPLICATIONS.

Summary

Organizations ar e realizing the
benefits of including l ocation
intelligenc e in their day-t o-day
operational and analysis tools.
This additional capability has
many benefits including:

- Helping employees make
  more informed decisions

- Improving customer services

- Augmenting facility and
  as set management

- Enhancing planning and
  organizational responsiveness

Benefits

- 100% .NET object model

- Enables application
  development of map-centric
  or map-enabled applications
  for use thr oughout an
  organization

- Provides a single environment
  for depl oyment of applic ations
  to desktop or the web

- Complies with both geospatial
  and IT industry standards
  insuring interoperability

OVERVIEW

MapXtreme® 2008 is an ideal development
tool for cr eating map-centric and map-
enabled applications for deplo yment to an
organization. Leading organizations in the
public and private sectors use mapping
and location-based decision and analysis
support systems to make better strategic
decisions on wher e to market and sell,
manage and protect physical assets, as well
as transport products more efficiently.
With applications de veloped in MapXtr eme
2008, your organization can visualize
and analyze data in or der to discover new
relationships and trends not apparent using
traditional methods such as spreadsheets
and reports. MapXtreme 2008 helps you
meet the needs and expectations of your
organization—both today and tomorrow.

MapXtreme 2008 enables you to create
custom mapping applications and map-enabled
applications for deplo yment in both Micr osoft
Windows desktop and web environments.

MapXtreme 2008 SDK

Designed for Micr osoft® Windows®
programmers who are familiar with the
Microsoft .NET development environment,
the MapXtr eme 2008 SDK enables you to
develop applications and solutions that
incorporate location within your existing
systems and infrastructure. It provides you
the ability to develop desktop or web

solutions for smart-client, client server,
intr anet/extranet or mix ed environments.

The MapXtr eme 200 8 object model is
100% .NET so developers experience a tight
integration with Microsoft Visual Studio
2008 ® with the most usable .NET spatial
SDK a vailable.

Desktop Deployment

The MapXtr eme 2008 desktop development
option includes numerous map application
templates that automatically configure
and load the mapping environment for the
deployment type chosen. This includes
commonly used map control tools, sample
applications, and dr ag and drop development
functionality. MapXtreme 2008 desktop
option pr ovides full support for Microsoft
.NET language s such as VisualBasic.NET
and C#.

Web Deployment

Much like the desktop development option,
MapXtreme 2008 facilitates the rapid
development of web applications by providing
map application templates, multiple map
control tools, sample applications, and drag
and dr op development functionalit y. All web
deployable .NET languages, such as ASP.NET,
can be used with MapXtreme 2008.

MapXtreme ® 2008

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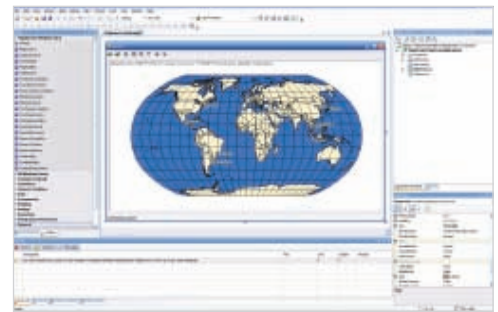## Features and Functions

SINGLE OFFERING

- Single SDK product for the development of both web and desktop applications
- Efficient sharing and re-use of code and knowledge between deployment types
- Common and consistent desktop and web development experience

EASE-OF-USE

- Full integration with Visual Studio 2008 development environment
- Drag and drop functionality to facilitate application development
- Pre-defined map templates and sample applications to facilitate rapid application development
- Flexibility to develop applications using the .NET language of y our choice making efficient use of the IT skills within your or ganization

INTEROPERABILITY

- Support for IT standards including Microsoft .NET, ADO.NET, and SQL-3
- Support for geospatial standards including Open Geospatial Consortium protocols (WMS and WFS)
- Access to your data "where it lives" within y our or ganization using st andard data access protocols including ADO.NET, ODBC, Oracle Spatial, and Microsoft SQL Server

MapXtreme 2008 integrates seamlessly into Microsoft Visual Studio 2008.

- Integration of location capabilities into third party business intelligence systems
- Incorporation of location capabilities such as Geocoding and Routing within your application

FEATURE RICH

- Superior dat a access engine with impr oved functionalit y and performance through the use of flexible cursors, a source-agnostic approach to data, and the use of industry standard query languages
- WMS and WFS serv er and client capabilities
- Built-in extensible user interface toolbars and dialogue facilitie s for rapid development
- Enhanced flexibility of display options including curved labeling, improved symbology, and fill patterns
- Additional functionality through improved granularity (i.e., improve the clarity of maps by separating elements, attribute data, and analysis results for better display placement and draw order contr ol)

VISIT WWW.MAPXTREME.COM TO DOWNLOAD THE FREE EVALUATION VERSION.

Specifications

DATA SPECIFICATIONS

Support ed Envir onments

MapXtreme 2008 supports a wide variety of spatial and non-spatial databases and file formats.

Databases
- SQL Server 2000, 2005
- Informix IDS 9.3, 9.4
- Oracle ® 9i, 10g
- Microsoft Access

- SpatialW ar e for Micr osoft SQL Serv er and IBM Informix

Operating Systems
- Windows 2000, 2003, 2008, XP and Vista

Development Frameworks
- Microsoft .NET Framework 1.1, 2.0, 3.0 & 3.5
- Visual Studio ® .NET 2005 & 2008
- Visual C# Samples
- VisualBasic.NET Samples

Pitney Bowes MapInfo