

World StreetPro

Version 2019.00.0

Product Guide



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1 - Introduction

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World StreetPro Features

World StreetPro is an intermediate level digital map base for graphic output, and backdrop mapping and is intended for use at a nominal scale of 1:500,000. It includes roads, railways, international and administrative boundaries, urban areas, coastlines, waterbodies, land cover, gazetteers and more. World StreetPro can be used seamlessly with other parts of the Pitney Bowes' Data portfolio to achieve robust solutions.

World StreetPro Variants

Following is the list of variants available for the World StreetPro data:

S.No.	World StreetPro Variant	3 letter abbreviations	2 letter abbreviations
1	Global	GLB	XX
2	Africa	AFR	AF
3	Asia	ASI	AS
4	Australia	ANZ	-
5	Middle East	MEA	ME
6	America	AME	AM
7	North America	NOA	NA
8	South America	SOA	SA
9	Europe	EUR	EU
10	Eastern Europe	EEU	E1
11	Western Europe	WEU	E2

Note:

- The 3 letter abbreviations are used in the naming of the product bundles and 2 letter abbreviations are used in the naming of the data files. In case of the Australia & New Zealand (ANZ) product the 3 letter abbreviation is used for the data files naming as well. To view the list of countries available in each variant refer to the [Appendix: List of Countries](#) in the same guide.
- The America variant comprises of the combined content of the North America and South America variants. The Europe variant comprises of the combined content of the Eastern Europe and Western Europe variants and the Global variant comprises of the combined content of all the other variants of the product.

MapInfo Professional Workspace

World StreetPro is supplied with pre-configured workspaces optimised to display the data in a globally consistent manner. This allows users to get started quickly when using the data with MapInfo Professional.

World StreetPro (zoom setting: 1000 miles)



World StreetPro (zoom setting: 500 miles)



Note: It is recommended to purchase the latest version of the product, your database may cease to reflect the current features.

Spectrum Spatial (MapXtreme) Workspace

World StreetPro is also supplied with pre-configured MapXtreme workspace (MWS) file so it can be utilised for vector mapping or raster tile generation in the Pitney Bowes Spectrum platform". The Workspace has been optimized to enable raster tile generation within Spectrum Spatial; focusing on both tile rendering, speed and representation of key geographical features at appropriate scale within the map view. This allow users to overlay their data providing geographical context and insight into what's important to them.

World StreetPro (zoom setting: 1000 miles)



Note: Beta release of Spectrum-Spatial enabled workspace with current delivery.

StreetPro Variants

The StreetPro product suit consists of the following variants:

StreetPro Display

StreetPro Display (1:10,000 scale) combines the most comprehensive national road network in the world with a large-scale digital map base. Street networks are chained for fast rendering with no loss of detail and split by road classification layers to enhance map display. Multiple layers of information including railways, international and administrative boundaries, urban areas, comprehensive geographical points of interest, coastlines, waterbodies, land cover and gazetteers provide a foundation for map production and enable fast display of background reference maps. Equal maintenance of both metropolitan and regional areas ensures consistent coverage on a national scale. StreetPro Display enables complete, country-wide mapping for more than 100 countries.

Visit <https://www.pitneybowes.com/us/data/street-data/contextual-map-data.html> for more information.

StreetPro Classic

StreetPro Classic (1:10,000 scale), combines all the StreetPro Display features with authoritative address ranges on each segment, providing a foundation for: Map productionRouting (where absolute route accuracy is not required) Low volume geocodingLow resolution reverse geocodingBusiness analysis and more.

Visit <https://www.pitneybowes.com/us/data/street-data/address-data.html> for more information.

StreetPro Navigation Premium

StreetPro Navigation Premium (1:10,000 scale) combines all the StreetPro Classic features with premium navigational information that adds the ability to calculate the most precise, efficient route between points on a road network, taking average speed profiles for time of day and vehicle height, width, and weight restrictions into account.

Visit <https://www.pitneybowes.com/us/data/street-data/road-travel-data.html> for more information.

StreetPro Traffic

StreetPro Traffic (1:10,000 scale) aligns probe data collected from mobile and navigation devices with StreetPro street segments to provide indicative traffic volumes by time of day, day of week and month. This add-on pack is compatible with StreetPro Navigation Premium.

Visit <https://www.pitneybowes.com/us/data/street-data/traffic-data.html> for more information.

World StreetPro

World StreetPro is designed for state and country-wide mapping where a comprehensive and small-scale reference layer is required. This intermediate-level digital map base includes roads, railways, international and administrative boundaries, urban areas, coastlines, water bodies, land cover, and gazetteers layers for around 240 countries. Suitable applications include graphic output, backdrop mapping and route

planning. World StreetPro product or data is intended for use at a nominal scale of 1:500,000.

Visit <https://www.pitneybowes.com/us/data/street-data/road-data.html> for more information.

2 - Getting Started

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Compatible Software

World StreetPro is optimised to work with MapInfo Professional 15.0 (64 bit) or higher, MapXtreme and Spectrum Spatial Software.

File Names

The file sets in World StreetPro contain four different file types. Refer to the table below:

File Types	Description
.dat	Data File
.id	Identification file
.map	Map file
.tab	Extended Tab (tabular file)

The following table shows an example of a complete file set.

Example file set

ferries.dat

ferries.id

ferries.map

ferries.tab

To use the data correctly, you must have access to all of the files in the file set, and all the files for each file set must be located in the same directory. For a list of file names, please see the section File Names and Workspace Aliases in Chapter 3 on page 14.

World StreetPro Installation and Folder Structure

The various World StreetPro offerings are supplied as a simple .ZIP files with the following nomenclature - XXX_WORLDSP_MMYYYY.zip

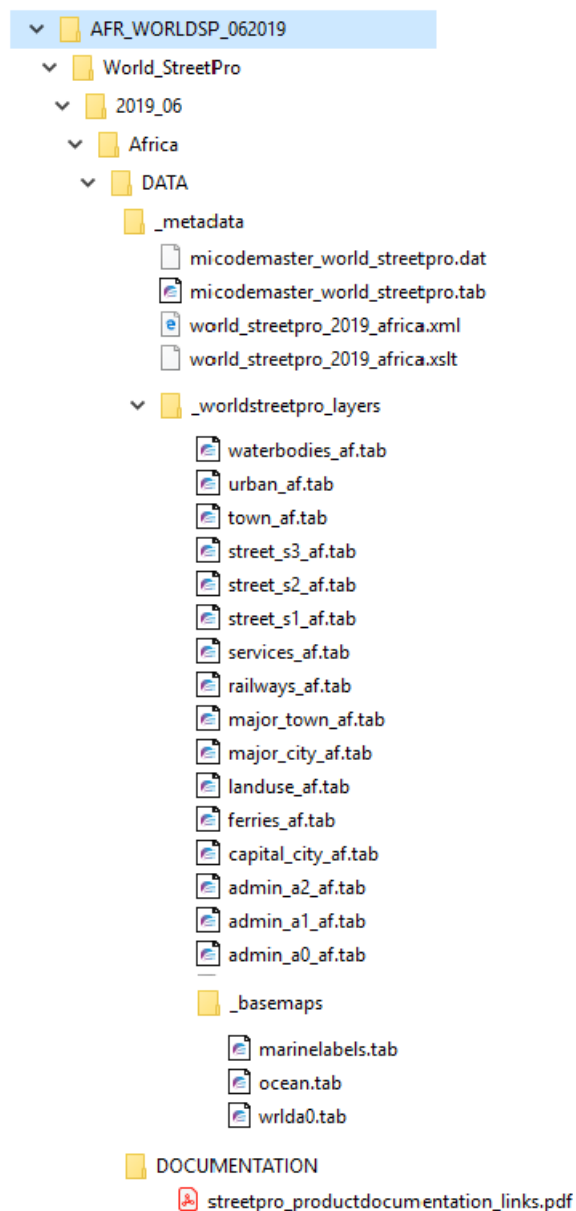
Where,

MMYYYY represents data vintage in Month and Year e.g. September 2019 data vintage is represented as 092019

XXX represents 3 letter abbreviation for the World StreetPro variants, as mentioned in the list above.

Note: 3 letter abbreviations are used in the naming of the product bundles. 2 letter abbreviations are used in the naming of the data files. In case of the Australia & New Zealand (ANZ) product the 3 letter abbreviation is used for the data files naming as well. To view the list of countries available in each variant refer to the [Appendix A: List of Countries](#) in the same guide.

World StreetPro data can be simply installed by unzipping the supplied product .zip bundle. Once unzipped, the extracted dataset is available in the following folder hierarchy, as shown in the image below (taking World StreetPro Africa 2019 as an example):



The **_worldstreetpro_layers** folder further contains the following:

- MapInfo Professional 15.x (*.wor)
- Spectrum Spatial (*.mws)
- Data Layers, which includes *.dat, *.tab, *.id, and *.map

The **_basemaps** folder contains the following:

- World and Ocean tables
- Marine Labels

3 - Data and Table Description

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File Names and Workspace Aliases

The table below contains the file names and workspace aliases for each table in World StreetPro. Information about the display characteristics and table structure of each layer is available in the following section under each table's folder. To access this information directly from this table, click the table name. The tables are listed in alphabetical order.

Table Name	Workspace Alias	Table Description
admin_a0_xx.*	Admin_Level0	Administrative Level 0 Boundaries
admin_a1_xx.*	Admin_Level1	Administrative Level 1 Boundaries
admin_a2_xx.*	Admin_Level2	Administrative Level 2 Boundaries
services_xx.*	Services	Airports, Ferry and Stations points
capital_city_xx.*	Capital_City	Capital Cities
ferries_xx.*	Ferries	Ferries
landuse_xx.*	Land Use	Land Use (includes park only)
major_city_xx.*	Major_City	Major Cities
major_town_xx.*	Major_Town	Major Towns
waterbodies_xx.*	Waterbodies	Major Waterbodies (includes lakes and rivers)
_basemaps\ocean.*	Ocean	Ocean
railways_xx.*	Railways	Railways
street_s1_xx.*	Street_Level1	Street Network - Motorways
street_s2_xx.*	Street_Level2	Street Network - Main Roads

Table Name	Workspace Alias	Table Description
street_s3_xx.*	Street_Level3	Street Network - Other Major Roads
town_xx.*	Town	Towns
urban_xx.*	Urban	Urban Areas
_basemaps\wrlda0.*	World	World Layer

Note: * refers to all layer files (dat, id, map and tab) xx represents continent name (for country specific data cuts, xx is replaced by ISO3 country code).

For the global product "xx" would be written as same with the table name, it would not be replaced by any continent code. Where the product is supplied at continent level the "xx" represents the relevant 2 letter continent code viz. af (Africa); as (Asia); eu (Europe) – Split into *_e1 (Eastern Europe) and *_e2 (Western Europe); am (America); na (North America); sa (South America).

Display Characteristics and Table Structure

World StreetPro contains the feature layers listed below. Information about each layer is available in the sections that follow the list, where the tables are organised by the continent folders into which they are grouped on the product media. To access the accompanying information directly from the list below, click the hyperlink following the appropriate bullet:

- [Administrative Boundaries Ferry Routes](#) (ferries_xx.*)
- [Gazetteer Layers](#)
- [Railways](#) (railways_xx.*)
- [Services](#) (services_xx.*)
- [Street Layers](#) (street_level1_xx.* - street_level3_xx.*)
- [Urban Areas](#) (urban_xx.*)


Administrative Boundaries

The Administrative Layers represents the administrative geography used by each country.

Administrative 0 (admin_a0_xx.*)

The admin_a0 layer contains the national or international boundaries.


Table 1: Display Characteristics

miCode	Feature	Style	Graphic Object Details
50010100	Admin Level 0 boundaries (Country)		Brush (1, 0, 16777215) Pen (15, 2, 11381932)

Administrative 1 (admin_a1_xx.*)

The admin_a1 layer contains the national or international boundaries.

Table 2: Display Characteristics

miCode	Feature	Style	Graphic Object Details
50010101	Admin Level 1 boundaries		Brush (1, 0, 16777215) Pen (15, 2, 11381932)

Administrative 2 (admin_a2_xx.*)

The admin_a2 layer contains the national or international boundaries.

Table 3: Display Characteristics


miCode	Feature	Style	Graphic Object Details
50010102	Admin Level 2 boundaries		Brush (1, 0, 16777215) Pen (1, 7, 15987181)

Table 4: Table Structure

Field	Description	Type (width)
Name	Name of Feature	Char (100)

Field	Description	Type (width)
Name_Lng	ISO 3 Character language code	Char (3)
miCode	PB Feature Code	Integer
SmartLabel	Same as name with added carriage returns	Char (100)
FeatureID	Unique Feature Identifier	Decimal (17,0)
ISO3	Three letter country code defined in ISO 3166-1	Char (3)
Country	Name of country	Char (50)

Ferry Routes (ferries_xx.*)

The Ferry Routes table contains ferry connections classified by mode of operation.

Table 5: Display Characteristics

miCode	Feature	Style	Graphic Object Details
70010100	Ferry, operated by ship/hovercraft	Pen (1,9,4227327)
70020100	Ferry, operated by train	Pen (1,9,0)
70010110	Vehicular Ferry	Pen (1,9,4227327)
70010120	Passenger Ferry	Pen (1,9,4227327)

Table 6: Table Structure


Field	Description	Type (width)
Name	Name of feature	Char (100)
Name_Lng	ISO 3 character language code	Char (3)
miCode	PB Feature Code	Integer
SmartLabel	Same as name with added carriage returns	Char (100)
FeatureID	Unique feature identifier	Decimal (17,0)
ISO3	Three letter country code defined in ISO 3166-1	Char (3)
Country	Name of country	Char (50)

Gazetteer Layers

The gazetteer layers contain points for country capitals through to towns.


Capital City (capital_city_xx.*)

Table 7: Display Characteristics


miCode	Feature	Style	Graphic Object Details
80010200	Capital Cities		Symbol (61,13697024,10,"MapInfo Cartographic",256,0)

Major City (major_city_xx.*)

Table 8: Display Characteristics

miCode	Feature	Style	Graphic Object Details
80020101	Major City		Symbol (47,0,9,"MapInfo Cartographic",256,0)

Major Town (major_town_xx.*)**Table 9: Display Characteristics**

miCode	Feature	Style	Graphic Object Details
80020102	City or major town		Symbol (46,0,7,"MapInfo Cartographic",256,0)

Town (town_xx.*)**Table 10: Display Characteristics**


miCode	Feature	Style	Graphic Object Details
80020103	Town Symbol		Symbol (34, 16777215, 6)

Table 11: Table Structure

Field	Description	Type (width)
Name	Name of feature	Char (100)
Name_Lng	ISO 3 character language code	Char (3)
miCode	PB Feature Code	Integer
SmartLabel	Same as name with added carriage returns	Char (100)
FeatureID	Unique feature identifier	Decimal (17,0)

Field	Description	Type (width)
ISO3	Three letter country code defined in ISO 3166-1	Char (3)
Country	Name of country	Char (50)

Landuse (landuse_xx.*)

The land use table contains region objects representing city parks, national and regional parks.

Table 12: Display Characteristics

miCode	Feature	Style	Graphic Object Details
60010110	Regional Park		Brush (2, 11592127) Pen (1, 2, 11592127)
60010111	National Park		Brush (2, 11592127) Pen (1, 2, 11592127)
60010112	State or Province Park		Brush (2, 11592127) Pen (1, 2, 11592127)
60010113	County Park		Brush (2, 11592127) Pen (1, 2, 11592127)
60010120	National / Regional Marine Park		Brush (2, 11592127)! Pen (1, 2, 11592127)

Table 13: Table Structure

Field	Description	Type (width)
Name	Name of feature	Char (100)
Name_Lng	ISO 3 character language code	Char (3)

Field	Description	Type (width)
miCode	PB Feature Code	Integer
SmartLabel	Same as name with added carriage returns	Char (100)
FeatureID	Unique feature identifier	Decimal (17,0)
ISO3	Three letter country code defined in ISO 3166-1	Char (3)
Country	Name of country	Char (50)
Feature Description	Feature type description	Char (50)
Category	Feature category defined for spectrum spatial thematic	Char (50)
Importance	Feature category importance – Major/Medium/Minor/Not Applicable	Integer

Railways (railways_xx.*)

The Railways table contains railway lines.

Table 14: Display Characteristics


miCode	Feature	Style	Graphic Object Details
40010100	Railway Line		Pen (1, 27, 8421504)




Table 15: Table Structure

Field	Description	Type (width)
Name	Name of feature	Char (100)
Name_Lng	ISO 3 character language code	Char (3)
miCode	PB Feature Code	Integer
SmartLabel	Same as name with added carriage returns	Char (100)
FeatureID	Unique feature identifier	Decimal (17,0)
ISO3	Three letter country code defined in ISO 3166-1	Char (3)
Country	Name of country	Char (50)

Services (services_xx.*)

The services layer contains airport locations, railway stations (national/ regional) and ferry stations.

Table 16: Display Characteristics

miCode	Feature	Style	Graphic Object Details
10310101	Airport Public		Symbol(72,4474083,14,"MapInfo Real Estate",257,0)
10320101	Ferry Terminal ship/hovercraft		Symbol (98,22015,14,"MapInfo Transportation",256,0)
10320102	Ferry Terminal Train		Symbol (109,132,16,"MapInfo Transportation",256,0)



miCode	Feature	Style	Graphic Object Details
10320202	Railway station, International		Symbol (110,6316128,18,"MapInfo Transportation",256,0)
10320203	Railway station, National		Symbol (110,6316128,18,"MapInfo Transportation",256,0)

Table 17: Table Structure

Field	Description	Type (width)
Name	Name of feature	Char (100)
Name_Lng	ISO 3 character language code	Char (3)
miCode	PB Feature Code	Integer
SmartLabel	Same as name with added carriage returns	Char (100)
FeatureID	Unique feature identifier	Decimal (17,0)
ISO3	Three letter country code defined in ISO 3166-1	Char (3)
Country	Name of country	Char (50)
Category	Feature Category Description	Char (50)
SubCategory	Feature Sub-Category Description	Char (100)

Street Layers (street_s1_xx.* - street_s3_xx.*)

The street layers contain motorways, major, minor and secondary roads. Roads of major network importance are held in the Street 1 layer, with subsequent layers containing streets in decreasing order of importance.

Table 18: Display Characteristics

miCode	Feature	Style	Graphic Object Details
20010100	Motorways		Pen (25, 2, 13794428)
20020100	Main Roads		Pen (25, 2, 8762781)
20030100	Other Major Roads		Pen (25, 2, 8762781)

Table 19: Table Structure

Field	Description	Type (width)
Road_No	Road number	Char (15)
Road_Name	Name of feature	Char (100)
Road_Nm_Lng	ISO 3 character language code	Char (3)
miCode	PB feature code	Integer
FeatureID	Unique feature identifier	Decimal (17,0)
ISO3	Three letter country code defined in ISO 3166-1	Char (3)
Country	Name of country	Char (50)

Urban Areas (urban_xx.*)

The Urban Areas table contains region objects that represent major built-up areas.

Table 20: Display Characteristics


miCode	Feature	Style	Graphic Object Details
50040200	Urban Centers		Brush (2, 14737632, 16777215) Pen (1, 2, 14737632)

Table 21: Table Structure

Field	Description	Type (width)
Name	Name of feature	Char (100)
Name_Lng	ISO 3 character language code	Char (3)
miCode	PB Feature Code	Integer
SmartLabel	Same as name with added carriage returns	Char (100)
FeatureID	Unique feature identifier	Decimal (17,0)
ISO3	Three letter country code defined in ISO 3166-1	Char (3)
Country	Name of country	Char (50)

Waterbodies (waterbodies_xx.*)

The Waterbodies table contains region objects that represent rivers and lakes.

Table 22: Display Characteristics




miCode	Feature	Style	Graphic Object Details
30030100	Water feature, lake		Brush(2,11130623,16777215) Pen(1,2,11130623)
30030302	Water feature, rivers		Brush(2,11130623,16777215) Pen(1,2,11130623)
30050800	Water Intermittent waterbodies		Brush(2,11130623,16777215) Pen(1,2,11130623)

Table 23: Table Structure

Field	Description	Type (width)
Name	Name of feature	Char (100)
Name_Lng	ISO 3 character language code	Char (3)
miCode	PB Feature Code	Integer
SmartLabel	Same as name with added carriage returns	Char (100)
FeatureID	Unique feature identifier	Decimal (17,0)
ISO3	Three letter country code defined in ISO 3166-1	Char (3)
Country	Name of country	Char (50)
Display_Class	Water Display Class (Class 1 [Highest] and 2 [Lowest])	Char (50)
Display_Type	Water Feature Type (Rivers; Lake; Others Waterbodies)	Integer

Field	Description	Type (width)
Feature_Desc	Feature Category Description	Char (50)

4 - Mapping Basics using MapInfo Professional

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Managing World StreetPro Tables using Layer Control

In Chapter 2 Getting Started, we explained how to open multiple tables automatically in workspaces. Each table opens in the workspace as a separate layer in the map window. For example, motorways are displayed in a layer called `street_s1_xx`, and point object railway stations are displayed in a layer called `services_xx`.

Each layer is displayed with preset label, zoom and display settings. You can use Layer Control (Explorer if MapInfo Professional 64 bit is installed) to override the predetermined settings and control other aspects of the workspace, for example to:

- Remove layers from the map window without closing the tables;
- Add layers to the map window;
- Change how the layers look while they are displayed in the map window;
- Set the labeling conditions for each layer;
- Set whether a layer is visible, editable, selectable, or labelled;
- Set the zoom level so that local features are displayed only when you are close enough to see the detail;
- Re-order the layers to hide or expose other map features.

Opening the Layer Control Dialogue

Access the Layer Control dialog by doing one of the following:

- Select **Map > Layer Control** (Explorer if MapInfo Professional 64 bit is installed) from the MapInfo Professional menu bar.
- Right-click in a map window and choose **Layer Control** from the popup menu.
- Click the **Layer Control** button on the **Main** toolbar.

The following dialog is displayed:



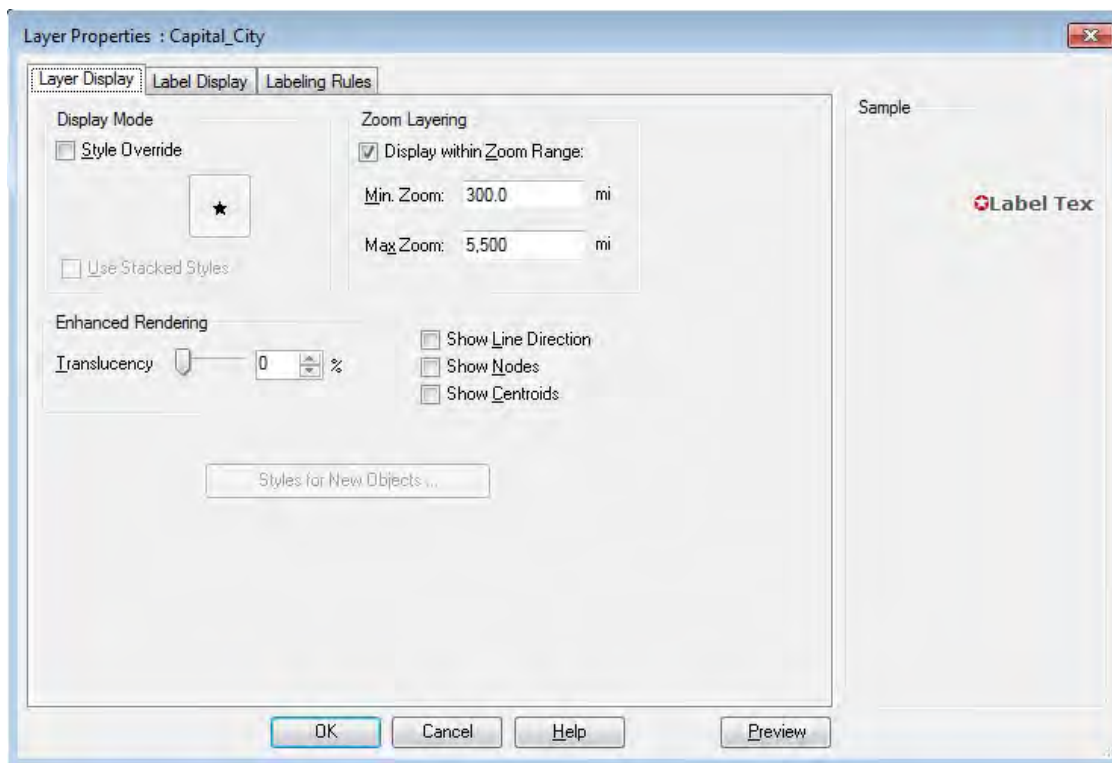
Note: The included images are for illustration purposes only. The software and data versions, file names etc. appearing in these illustrations may not match the latest available versions of the data and the applications. For detailed and latest information about how to use the Layer Control feature, please see the MapInfo Professional documentation.

Changing the Display Style of a Map Layer

Whether you have opened a layer individually or in a workspace, you can temporarily change its display settings using the Layer Control (Explorer if MapInfo Professional 64 bit is installed) dialog:

1. Proceed with Opening the Layer Control Dialog as explained [here](#).
2. Click on the layer you want to change in order to highlight it.

- Click the Display button to bring up the Display Options dialog.



- Make the desired changes to the settings in the Zoom Layering panel.
- Select the Style Override check box to activate the map feature display button.
- Click the map feature display button. The Symbol Style dialog is displayed.
- Make any changes to the settings in the style dialog.
- Click OK to return to the Display Options dialog.
- Click OK to return to the Layer Control dialog. Click OK again to return to the map window.
- The map window is redrawn, displaying your changes.

Labelling Features and Changing Label Settings

You can label features one at a time using the MapInfo Professional Label tool . By default, MapInfo Professional labels the topmost feature, but you can label other features by holding down the Ctrl key while you click.

To label an entire layer at once, use Layer Control. To do this, follow the instructions below.

- Proceed with Opening the Layer Control Dialog as explained [here](#).
- Click the Label check box next to the layer that you wish to label.
- Click OK.

The map window is redrawn, displaying labels for the features in the layer that you chose to label.

Changing Label Settings

MapInfo Professional's Label feature starts with preset characteristics. To alter these settings, follow the instructions below.

1. Proceed with Opening the Layer Control Dialog as explained [here](#).
2. Click on the layer you want to change. It is highlighted.
3. Click the Label button. The Label Options dialog is displayed.
4. Make the desired changes and click OK to return to the Layer Control dialog.
5. Ensure that the label box is checked if you want to automatically label the entire layer.
6. Click OK.

The map window is redrawn, displaying labels for the features in the layer that you choose to label.

Note: To change the attributes of a single label, double-click it using the MapInfo Professional Select tool. The Label Style dialog appears. Make the necessary changes and click OK.

Saving Labels and Label Settings

To save the labels and label settings, select **File > Save Workspace**. The labels and any other changes you may have made will be saved collectively as a workspace.

Finding Information

Another basic advantage of using maps with World StreetPro is the ability to find information about a feature.

The easiest way to do this is to click on the feature using the Information tool - information about every map object at that point is displayed in the Information Tool window.

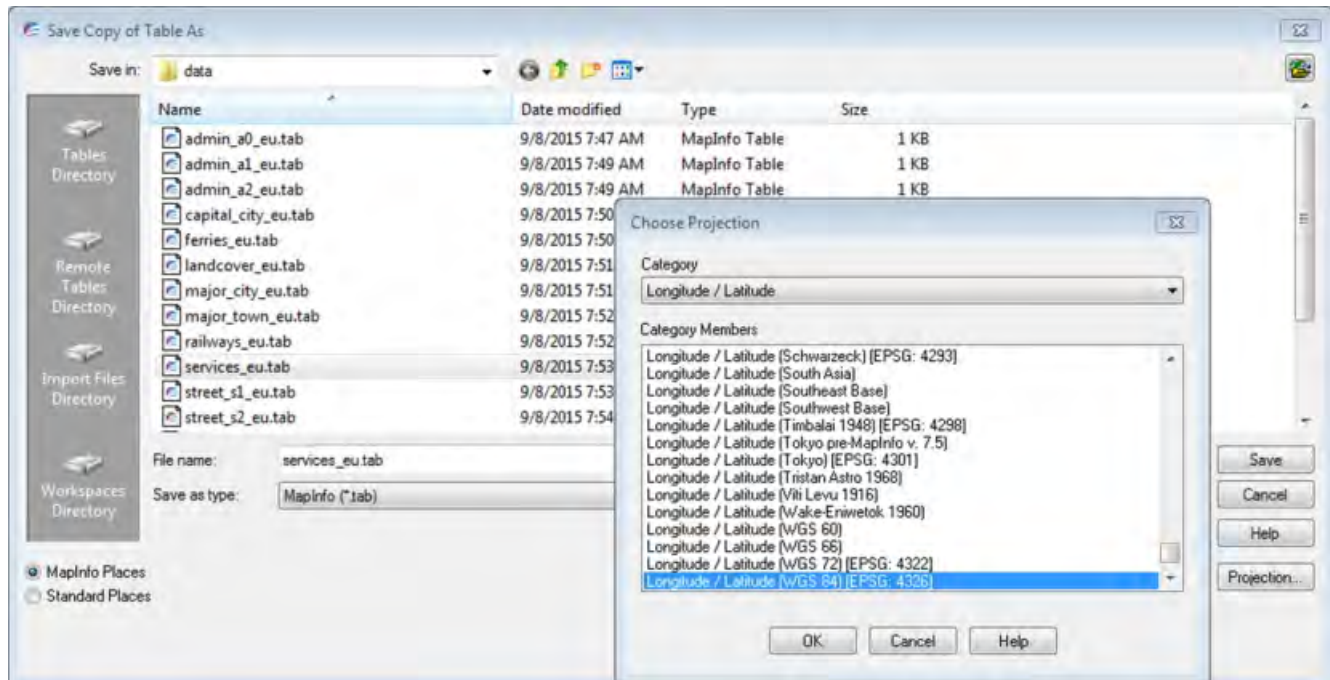
Note: If there is more than one object listed in the window, click on the name of the feature in the window to view all the information associated with the object.

Setting Spatial Referencing

The map layers in World StreetPro come with the preset spatial referencing detailed in [Chapter 3 Data & Table Descriptions](#).

You may change this spatial referencing to match the spatial referencing system of your own data. To do this, follow the instructions below.

1. Open a World StreetPro table or workspace in MapInfo Professional.
2. Select **File > Save Copy As**, to bring up the **Save Copy As** dialog.
3. Choose the table for which you want to change the projection and click the **Save As** button. The **Save Copy of Table As** dialog is displayed.
4. Either choose a new name and/or directory for the table, or leave the table name and directory the same to overwrite the table with a new projection.
5. Click the Projection button. The following dialog



6. Choose a new **Category** and then select a **Category Member**.
7. Click **OK**. You are returned to the previous dialog.
8. Click **Save**.

Your map is redrawn showing the new spatial referencing settings. The changes are permanently saved to the table.

Editing World StreetPro In Mapinfo Profession

With MapInfo Professional, you can change line styles, add and delete features, modify table structures, reshape streets, change names, and much more. This chapter explains how to edit World StreetPro map layers.

Note: These topics are covered in more detail in the MapInfo Professional documentation set. For complete and updated information, refer the MapInfo Professional documentation.

General Editing Procedures

To edit a World StreetPro map layer, follow the instructions below:

1. Proceed with Opening the Layer Control Dialog as explained [here](#).
2. Select the Editable check box (pencil icon) of the layer that you wish to modify.
3. Click OK.

The Drawing Tools in the Toolbar become active and you are ready to make changes to the layer.

Note:

- For more information on using the editing tools, refer to your MapInfo Professional Online Help.
- You can only edit one table at a time. It is a good idea to save a backup copy of your data before making any changes.

Changing the Fill Patterns of Boundaries

To permanently change the colour or fill pattern of a boundary:

1. Select the boundary.
2. Select **Options > Region Style**. The **Region Style** dialog is displayed.

Note: Select Style > Region Style, if MapInfo Professional 64 bit is installed.

3. Scroll through the fill and colour palettes to choose the desired colour and fill.
4. Click OK to apply the changes.

Note: To change the fill pattern for the entire layer temporarily, use Layer Control as described in the section Changing the Display Style of a Map Layer in Chapter 4 on page 29”.

Reshaping Boundaries or Streets

To reshape a boundary or street:

1. Select the object.
2. Either select Edit > Reshape or select the Reshape tool.

Nodes (small boxes) appear at every juncture where segments meet.

3. Move or delete existing nodes or add new nodes.

Note: This is particularly useful when boundaries change over time. You can update the data yourself by simply adding, moving, and deleting nodes. For more information, refer to the MapInfo Professional Online Help.

Changing Point Symbols

To change the symbols of points:

1. Select the point(s) you want to change.
2. Select **Options > Symbol Style**. The Symbol Style dialog is displayed.

Note: Select Style > Symbol Style, if MapInfo Professional 64 bit is installed.

3. Scroll through the symbol and colour palettes and choose the desired colour and symbol.
4. Click **OK** to apply the changes.

5 - Appendix

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List of countries covered in Africa

Following is the list of countries covered in World StreetPro Africa 2019 with their ISO3 codes:

ISO3	Country
AGO	Angola
BEN	Benin
BWA	Botswana
BFA	Burkina Faso
BDI	Burundi
CMR	Cameroon
CPV	Cape Verde
CAF	Central African Republic
TCD	Chad
COM	Comoros
COG	Congo
CIV	Cote D'ivoire
ISO3	Country
COD	Democratic Republic Of The Congo
DJI	Djibouti
EGY	Egypt

ISO3	Country
GNQ	Equatorial Guinea
ERI	Eritrea
ETH	Ethiopia
GAB	Gabon
GMB	Gambia
GHA	Ghana
GIN	Guinea
GNB	Guinea-Bissau
KEN	Kenya
LSO	Lesotho
LBR	Liberia
LBY	Libyan Arab Jamahiriya
MDG	Madagascar
MWI	Malawi
MLI	Mali
MRT	Mauritania
MUS	Mauritius
MYT	Mayotte
MAR	Morocco
MOZ	Mozambique

ISO3	Country
NAM	Namibia
NER	Niger
NGA	Nigeria
REU	Reunion
RWA	Rwanda
SHN	Saint Helena
STP	Sao Tome And Principe
SEN	Senegal
SYC	Seychelles
SLE	Sierra Leone
SOM	Somalia
ZAF	South Africa
SSD	South Sudan
SDN	Sudan
SWZ	Swaziland
TZA	Tanzania
TGO	Togo
TUN	Tunisia
UGA	Uganda
ZMB	Zambia

ISO3	Country
ZWE	Zimbabwe

List of countries covered in Eastern Europe

Following is the list of countries covered in World StreetPro Eastern Europe 2019 with their ISO3 codes:

ISO3	Country
ALB	Albania
BLR	Belarus
BIH	Bosnia And Herzegovina
BGR	Bulgaria
HRV	Croatia
CYP	Cyprus
CZE	Czech Republic
EST	Estonia
GEO	Georgia
HUN	Hungary
LVA	Latvia
LTU	Lithuania
MKD	Macedonia
MDA	Moldova
MNE	Montenegro
POL	Poland

ISO3	Country
ROU	Romania
RUS	Russian Federation
SRB	Serbia
SVK	Slovakia
SVN	Slovenia
TUR	Turkey
UKR	Ukraine

List of countries covered in Western Europe

Following is the list of countries covered in World StreetPro Western Europe 2019 with their ISO3 codes:

ISO3	Country
AND	Andorra
AUT	Austria
BEL	Belgium
DNK	Denmark
FRO	Faroe Islands
FIN	Finland
FRA	France
DEU	Germany
GRC	Greece
ISL	Iceland
IRL	Ireland
ITA	Italy
LUX	Luxembourg
MLT	Malta
NLD	Netherlands
NOR	Norway

ISO3	Country
PRT	Portugal
SMR	San Marino
ESP	Spain
SWE	Sweden
CHE	Switzerland
GBR	United Kingdom

List of countries covered in Middle East

Following is the list of countries covered in the World StreetPro Middle East 2019 with their ISO3 codes:

ISO3	Country
BHR	Bahrain
IRN	Iran
IRQ	Iraq
ISR	Israel
JOR	Jordan
KWT	Kuwait
LBN	Lebanon
OMN	Oman
PSE	Palestinian Territory
QAT	Qatar
SAU	Saudi Arabia
SYR	Syrian Arab Republic
ARE	United Arab Emirates
YEM	Yemen

List of countries covered in North America

Following is the list of countries covered in World StreetPro North America 2019 with their ISO3 codes:

ISO3	Country
CAN	Canada
MEX	Mexico
SPM	Saint Pierre And Miquelon
USA	United States Of America

List of countries covered in South America

Following is the list of countries covered in World StreetPro South America 2019 with their ISO3 codes:

ISO3	Country
AIA	Anguilla
ATG	Antigua And Barbuda
ARG	Argentina
ABW	Aruba
BHS	Bahamas
BRB	Barbados
BLZ	Belize
BMU	Bermuda
BOL	Bolivia
BES	Bonaire, Sint Eustatius And Saba
BRA	Brazil
VGB	British Virgin Islands
CYM	Cayman Islands
CHL	Chile
COL	Colombia
CRI	Costa Rica

ISO3	Country
CUB	Cuba
CUW	Curaçao
DMA	Dominica
DOM	Dominican Republic
ECU	Ecuador
SLV	El Salvador
FLK	Falkland Islands
GUF	French Guiana
GRD	Grenada
GLP	Guadeloupe
GTM	Guatemala
GUY	Guyana
HTI	Haiti
HND	Honduras
JAM	Jamaica
MTQ	Martinique
MSR	Montserrat
NIC	Nicaragua
PAN	Panama
PRY	Paraguay

ISO3	Country
PER	Peru
BLM	Saint Barthelemy
KNA	Saint Kitts And Nevis
LCA	Saint Lucia
MAF	Saint Martin
VCT	Saint Vincent And The Grenadines
SXM	Sint Maarten (Netherlands)
SGS	South Georgia And The South Sandwichislands
SUR	Suriname
TTO	Trinidad And Tobago
TCA	Turks And Caicos Islands
URY	Uruguay
VEN	Venezuela

6 - Copyright/Licensing Information

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