

StreetPro India

2016.06

Release Notes

This document contains information about 2016.06 release. Complete documentation is located at our [support site](#).

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UK AND EMEA
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Summary

StreetPro® suite of data products offer up-to-date, premium street-level vector maps, with over 40 layers of information. These provide the real-world display and detailed quality needed to provide a flexible, multi-purpose foundation for critical business use.

Benefits

- Maintain the accuracy of data used in your applications - this data update will give you access to the latest street level mapping.
- Provide your customers with detailed spatial information, show them simple maps of your locations, facilities and assets, and make savings through understanding your spread of customers, real estate, fleet of vehicles, workforce, etc.
- Expand your coverage with StreetPro data that is available in the same format for over 30 countries. Contact your local Pitney Bowes Software reseller or visit for more details.
- Stay up to the minute: you can deploy StreetPro® with the very latest Pitney Bowes software, using a range of provided workspace formats.

Features

- Over 40 layers of data structured logically to help you choose what is important and useful for your particular application.
- Workspaces are pre-defined and included. These can take the form of any of the following: WOR files for use with MapInfo Professional, or MWS files for use with MapXtreme.
- The inclusion of the workspaces means that you can benefit from Pitney Bowes Software's data expertise by accessing them straight away to get data loaded, and in use immediately.

Vintage Information

From 2008 onwards, Pitney Bowes' data products explicitly show the 'vintage' of source data in unambiguous terms. ('Vintage' refers to the currency of the data as of a specific date and does not correspond exactly to the time of product release because of data-to-product production time.)

The format is:

YYYY.MM

where:

YYYY is the four-digit year; and

MM is the data vintage's calendar month (01-12).

Metadata

- A metadata xml file; 'SPro_Metadata_2016_06.xml' is included to provide information about the data
- A stylesheet is included to make the metadata xml file easier to read and understand
- StreetPro metadata xml files are ISO 19139-compliant

What's New in StreetPro India 2016.06

StreetPro India 2016.06 delivery contains the following highlights and improvements, compared to 2015.06 data vintage.

Administrative Boundaries

- Update on village boundary. This update includes removal of 2302 un-inhabited villages to reflect reality. This update leads decrease of 2302 village boundary polygons.

Gazetteer

- Update on gazetteer points performed spread all over country leading to creation of new gazetteer points, and removal of superfluous/duplicate code points to bring it closer to reality.

POIs

- Standard update and maintenance performed on all POIs leading to increase/decrease of features spread over entire country
- Duplicate Bust stands removed from Stations table to bring it closer to reality.

Streets/Ferries/Railways

- Standard updates and maintenance done spread over entire country on all street network types to reflect reality leading to 21,941.29km increase in network length.
- Creation of railway track in dual lines spread over entire country.

Land Use/ Land Cover/Urban

- Update on Land use which includes capture of new features leading to feature count increase (48)
- Update on Urban layer performed spread all over country leading to increase in feature count (1748)

Waterbodies

- Some of the polygons in water layer have been merged with bigger water bodies to reflect reality
- Less than 10-meter water bodies normalized as water line
- Creation of waterbodies spread over entire country and resulting in increased coverage.

Workspaces

Spectrum enabled mws workspace

From 2016.06, we have implemented a new *.mws workspace file designated as **xxx_streetpro.mws** where **xxx** represents three (3) letter country code (For India it's IND).

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 scales within the map view. This allows users to overlay their data providing geographical context and insight into what's important to them.

Workspace Changes

- The *indn_int_mipro152.wor, and indn_int_mipro152_lulc.wor workspaces make use of the enhanced rendering features in MapInfo Professional 15.2. The workspace with **lulc** suffix contains detailed land use layer predefined in workspace.

Feature Count Statistics

Table	Table Description	Count 2015.06	Count 2016.06
indna0	Country Boundary	2	2
indna1	State Boundaries	36	36
indna2	District Boundaries	678	678
indna3	Tehsil/Taluk Boundaries	5,966	5,966
indna4	Village Boundaries	636,189	633,888
indna5	Locality Boundaries	26,165	31,478
indna6	Sub-Locality Boundaries	26,377	27,937
indnap	Airports	344	344
indnb	Business Locations	1,180,358	1,163,960
indnf	Ferry Routes	68	68
indnfi	Freeway Interchanges	94	100
indnfr	Frontier Crossings	21	36
indng1	Gazetteer Level 1: National Capital	1	1
indng2	Gazetteer Level 2: Major City	34	34
indng3	Gazetteer Level 3: City or major town	629	627
indng4	Gazetteer Level 4: Town	6,852	6,837
indng5	Gazetteer Level 5: Small Town	546	543
indng6	Gazetteer Level 6: Other Settlements	635,468	628,164
indngf	Gazetteer Full: G1-G6 with Admin Index	643,530	636,206
indnlc	Land Cover	3,880	3,880
indnlu	Land Use	4,412	4,412
indnnf	Natural Features	1,320	1,321
indnp	Parking	3,920	6,730
indnpc	Postcodes boundary	19,098	19,114
indnpcp	Postcode Points	19,098	19,100
indnpu	Public Locations	328,225	696,350
indnr	Railways	9,004	8,991
indnre	Recreation Places	15,182	38,947
indnst	Stations	62,850	36,711
indnu	Urban Areas	6,093	7,841
indnw	Water Major	46,748	48,583
indnwm	Water	1	132,817
ocean	Ocean	1	1
wrlda0	World Boundaries	248	248

Feature Length Statistics

Table	Table Description	Length (in km) 2015.06	Length (in km) 2016.06
indns1	Street Level 1	162,488.10	72,326.57
indns2	Street Level 2	32,206.59	91,483.31
indns3	Street Level 3	144,821.43	177,804.36
indns4	Street Level 4	9,283.00	109,975.93
indns5	Street Level 5	2,020,388.00	1,939,538.24
indnf	Ferries	12,586.98	12,586.98
indnr	Railways	137,829.14	137,968.39