

StreetPro Navigation Premium

Version 2019.06.0

Release Notes



Table of Contents

1 - Introduction

Overview	4
Product Variants	4

2 - What's New

What's new in this version	7
----------------------------	---

3 - Data Statistics

Overview	9
Canada	9
The United States of America	11

4 - Known Issues

Known Issue	15
-------------	----

5 - Copyright/Licensing Information

Notices	17
Getting Support	18

1 - Introduction

In this section

Overview	4
Product Variants	4

Overview

This document outlines what's new in the datasets, the data statistics, and the known issues, if any, for the current data release. For the latest product features and other details, see the StreetPro Navigation Premium Product Guide, which is available at:

<http://www.pbinsight.com/support/product-documentation/details/streetpro-navigation>

Product Variants

The StreetPro® suite consists of four related products:

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 details.

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 production
- Routing (where absolute route accuracy is not required)
- Low volume geocoding
- Low resolution reverse geocoding
- Business analysis and more

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

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 details.

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 details.

StreetPro World

StreetPro World (1:500,000 scale), is designed for state and country-wide mapping where a comprehensive, 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 for approximately 240 countries. Suitable applications include graphic output, backdrop mapping and route planning.

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

2 - What's New

In this section

What's new in this version

7

What's new in this version

Note: The data can now be accessed simply by unzipping the product .zip archives. The folder structure and the data files within these zip archives have been described in the Product Guide document found [here](#). The installation .exe, included in the previous versions of the product, has now been discontinued.

Following are the country specific updates that have been implemented in this release:

Canada

- Ordinance U-turn restrictions have been implemented on dual carriageways for the whole country. This has led to the addition of 12686 implicit turn restrictions to prevent U-turns in 73 counties and cities.
- More than 500 traffic restrictions have been updated (ordinance U-turns not included). About 23593km of coastline has been updated to reflect the real world situation.
- Updated House Number Ranges on 30638 km of streets using Address Points data to calibrate these ranges.
- Street Names updated for 599 km of road geometry.

USA

- Speed limits were added/updated on 79500 km of roads in the USA.
- More than 8500 traffic restrictions have been updated.
- Updated the House Number Ranges on 471229 km of streets in the USA using Address Points to calibrate these ranges.
- Street Names updated for 34670 km of road geometry.

3 - Data Statistics

In this section

Overview	9
Canada	9
The United States of America	11

Overview

This section provides the feature counts and street length information for each country covered in this release.

Note: For the state or province level statistics refer to the excel sheet bundled with the product.

Canada

Layer Counts Table

Table	Description	Counts 2018.12.0	Counts 2019.06.0
Streets	Street layer with navigational attributes	4,464,781	4500232
Nodes	Junction/node layer for streets	3,720,085	3742915
Restrictions	Restriction limit access of streets	138,646	157376

Streets Feature Counts Table

Column	Value/Description	Counts 2018.12.0	Counts 2019.06.0
SPEED_VERIFIED	1: SignPost Speed Limit	759,717	903085
	2: Modelled Speed Limit	3,705,064	3,597,147

Column	Value/Description	Counts 2018.12.0	Counts 2019.06.0
MAX_HEIGHT	NA	847	27138
MAX_WIDTH	NA	80	87
MAX_WEIGHT	NA	795,424	819601

Streets Length Table

Road Class	Description	Street Length 2018.12.0 (in km)	Street Length 2019.06.0 (in km)
A	Local (minor) road, toll	259.65	253.30
C	Local connecting road, non-toll	231620.97	233142.42
D	Local road , non-toll	707963.32	740139.44
E	Local road, toll	130.19	138.30
F	Local connecting road, toll	172.16	172.28
G	Major road, toll	2067.83	2093.41
H	Ferry	14258.99	14405.89
I	Major road, non-toll	51750.05	52186.63
L	Local (important) road, non-toll	33999.62	34204.33
M	Motorway, non-toll	473.40	472.68
N	Motorway, toll	375.39	376.17
P	Other major road, non-toll	44662.30	44864.55

Road Class	Description	Street Length 2018.12.0 (in km)	Street Length 2019.06.0 (in km)
Q	Other major road, toll	384.22	393.11
R	Local (minor) road, non-toll	307369.25	562845.95
S	Secondary road, non-toll	89788.395	89998004.5
T	Secondary road, toll	203.70	208.18
U	Other road, non-toll	80.20	2.32
W	Local (important) road, toll	7.43	7.29
Z	Pedestrian	6572.82	6436.12

The United States of America

Layer Counts Table

Table	Description	Counts 2018.12.0	Counts 2019.06.0
streets	Street layer with navigational attributes	37,907,533	52693920
nodes	Junction/node layer for streets	42,324,973	43587262
restrictions	Restriction limit access of streets	1,613,887	1749252

Streets Feature Counts Table

Column	Value/Description	Counts 2018.12.0	Counts 2019.06.0
SPEED_VERIFIED	1: SignPost Speed Limit	8,881,421	9,686,106
	2: Modelled Speed Limit	29,026,112	43,007,814
MAX_HEIGHT	NA	172,040	300,452
MAX_WIDTH	NA	98,344	163,677
MAX_WEIGHT	NA	3,320,018	4,862,399

Streets Length Table

Road Class	Description	Street Length 2018.12.0 (in km)	Street Length 2019.06.0 (in km)
A	Local (minor) road, toll	517612.7	528214
C	Local connecting road, non-toll	502736296	503293826
D	Local road , non-toll	3820736185	3818830032
E	Local road, toll	174253.4	178515
F	Local connecting road, toll	1426768.5	1434719
G	Major road, toll	4490475.4	4575359
H	Ferry	12735732.4	12927446
I	Major road, non-toll	41919630.1	41803250

Road Class	Description	Street Length 2018.12.0 (in km)	Street Length 2019.06.0 (in km)
L	Local (important) road, non-toll	660455360	660784943
M	Motorway, non-toll	143382953	143471792
N	Motorway, toll	2154982.5	11829792
P	Other major road, non-toll	83852525.4	278270263
Q	Other major road, toll	2179200.2	2286797
R	Local (minor) road, non-toll	853534734	3119158129
S	Secondary road, non-toll	238180939	238309163
T	Secondary road, toll	361673.2	1255706
U	Other road, non-toll	30873.6	30881
W	Local (important) road, toll	445792.2	462134
Z	Pedestrian	2201914653	2204967359

4 - Known Issues

In this section

Known Issue

15

Known Issue

There are no known issues recorded in the data for the current release.

5 - Copyright/Licensing Information

In this section

Notices	17
Getting Support	18

Notices

Information in this document is subject to change without notice and does not represent a commitment on the part of the vendor or its representatives. No part of this document may be reproduced or transmitted in any form or by any means, electronic or mechanical, including photocopying without the written permission of Pitney Bowes Software Inc., 350 Jordan Rd., Troy, NY 12180.

© 2019 Pitney Bowes Software Inc. All rights reserved. MapInfo®, MapInfo Professional® and MapXtreme® are registered trademarks of Pitney Bowes Limited and/or its affiliates.

Products named herein may be trademarks of their respective manufacturers and are hereby recognised. Trademarked names are used editorially, to the benefit of the trademark owner, with no intent to infringe on the trademark. Adobe Acrobat® is a registered trademark of Adobe Systems.

© 2006-2019 TomTom. All rights reserved. This material is proprietary and the subject of copyright protection, database right protection and other intellectual property rights owned by TomTom or its suppliers. The use of this material is subject to the terms of a license agreement. Any unauthorized copying or disclosure of this material will lead to criminal and civil liabilities.

for TomTom® MultiNet® data of Austria: "© BEV, GZ 1368/2003".

for TomTom® MultiNet® data of Denmark: "© DAV, violation of these copyrights shall cause legal proceedings."

for TomTom® MultiNet® data of France: "© IGN France." "Georoute © IGN France.", "Michelin data © Michelin 2009."

for TomTom® MultiNet® data of Northern Ireland: "Ordnance Survey of Northern Ireland."

for TomTom® MultiNet® data of Norway: "© Norwegian Mapping Authority, Public Roads Administration / © Mapsolutions."

for TomTom® MultiNet® data of Russia: "© Roskartographia".

for TomTom® MultiNet® data of Switzerland: "© Swisstopo."

for TomTom® MultiNet® data of The Netherlands: "Topografische ondergrond Copyright © dienst voor het kadaster en de openbare registers, Apeldoorn 2006." for TomTom® MultiNet® data of the United Kingdom (excluding Northern Ireland).

This product includes mapping data licensed from:

Survey with the permission of the Controller of Her Majesty's Stationery Office. Ordnance Survey © Crown Copyright 2013. All right reserved. Licence number 100020348."

UK TMC codes: "The RDS-TMC traffic information with TMC location table version number (6G) 3.4, 4.5 and 4.6 from ITIS contained in this product is derived of the ITIS TMC location table and is subject to the terms of limitation or exclusion of liability of the license agreement between TomTom and ITIS. Usage of this TMC table is subject to contract to be made

License

The product is supplied under the terms and conditions specified in the separate Licence Agreement(s). Failure to comply with the terms

and conditions may lead to the termination of the licence(s). Customers wishing to install or copy the Data onto more than one computer should apply for a Multi-user Licence. Customers wishing to provide a bureau service for others or to use the Data for the benefit of or on behalf of any others should apply for a Bureau Licence or a Special Licence.

Pitney Bowes is making Adobe Acrobat® Reader (the "Software") available to you as a convenience to allow you to easily view and print the documentation in .pdf file format. This should not be construed as an endorsement of Adobe Systems Incorporated or its products. Use of the Software is governed by the terms and conditions of the end user license agreement which is included in the Software. Pitney Bowes makes no representations or warranties, express or implied, with respect to the accuracy, reliability or completeness of the Software. The entire risk as to the use of the Software is assumed by you. In no event shall Pitney Bowes be liable to you or any other person, regardless of the cause, for the effectiveness or accuracy of the Software or for any special, indirect, incidental or consequential damages arising from or occasioned by your use of the Software, even if advised of the possibility of such damages.

For further information on Pitney Bowes corporate mailing addresses, please refer to this [link](#).

Getting Support

If you have any questions or concerns, you may contact our support team directly by phone or email:

Software Support

- **Call:** 1.800.367.6950
- **Email:** software.support@pb.com

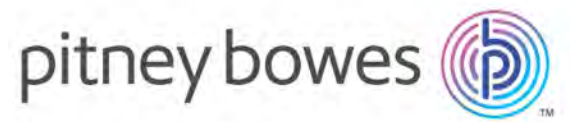
Technical Support

- **Visit:** <https://www.pitneybowes.com/us/support.html>

Global Contact

For global contacts information on different software solution products kindly visit the link shared below:

<https://www.pitneybowes.com/us/contact-dcs.html>



3001 Summer Street
Stamford CT 06926-0700
USA

www.pitneybowes.com