

StreetPro Navigation Premium

Version 2018.12.0

Release Notes

This document contains information about StreetPro Navigation Premium 2018.12.0.

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Product Overview

StreetPro Navigation Premium is a large scale digital map base containing up-to-date premium street-level vector maps, with over 40 layers of information including address ranges plus navigation attributes including, turn restrictions, segment driving directions, lane counts, speed limits, etc.

The street network is provided as a single logical table for navigation purposes as well as separated by road classification for display purposes. The premium content also includes either or both of Average Speed Profile by the time of day and Height, Width and Weight restrictions for vehicles.

What's New

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

Russia

- Speed Restrictions have been updated for 18023 km of roads in the European part of the country.
- House Number Ranges have been created and updated for around 30000 km of road geometry.

Saudi Arabia

- Approximately 20800 km of roads have been added across the country.
- Speed Restriction updated for over 3000 km roads.

United Arab Emirates (UAE)

- Around 4000 km of roads have been added across the country.
- More than 2000 km of new roads added in targeted locations.
- Speed Restriction Updated for about 1200 km roads.

United States of America (USA)

- Approximately 71000 km of roads have been added across the country.
- House Number Ranges have been updated on 62807 km of roads.
- Speed limits (ADA-SpeedRestriction) have been added/updated on 488000km of roads.
- Lane information has been added for over 264000 Junctions.

Navigation Layer Statistics

Only the Navigation layer statistics are covered under this heading, for the related street network statistics refer to the StreetPro Classic and Display release notes of the same version available [here](#).

Canada

Layers Count Table

Table	Description	Count 2018.12.0
streets	Street layer with navigational attributes	4,464,781
nodes	Junction/node layer for streets	3,720,085
restrictions	Restriction limit access of streets	138,646

Streets Length Table

Road Class	Description	Street Length 2018.12.0 (in km)
A	Local (minor) road, toll	20148.1
C	Local connecting road, non-toll	66417711
D	Local road , non-toll	512737607.3
E	Local road, toll	11655.4
F	Local connecting road, toll	124670.6
G	Major road, toll	24217.3

Road Class	Description	Street Length 2018.12.0 (in km)
H	Ferry	5840344
I	Major road, non-toll	19863811
L	Local (important) road, non-toll	72212826
M	Motorway, non-toll	13316402
N	Motorway, toll	488684.1
P	Other major road, non-toll	22850924
Q	Other major road, toll	22047.1
R	Local (minor) road, non-toll	656889469.9
S	Secondary road, non-toll	46533901
T	Secondary road, toll	28626.8
U	Other road, non-toll	5380.7
W	Local (important) road, toll	9928.1
Z	Pedestrian	289589375.1

Streets Feature Count Table

Column	Value	Counts 2018.12.0
SPEED_VERIFIED	1: SignPost Speed Limit	759,717
	2: Modelled Speed Limit	3,705,064
MAX_HEIGHT	NA	847

Column	Value	Counts 2018.12.0
MAX_WIDTH	NA	80
MAX_WEIGHT	NA	795,424

Kuwait

Layers Count Table

Table	Description	Count 2018.12.0
streets	Street layer with navigational attributes	141,313
nodes	Junction/node layer for streets	102,747
restrictions	Restriction limit access of streets	4,989

Streets Length Table

Road Class	Description	Street Length 2018.12.0 (in km)
A	Local (minor) road, toll	0
C	Local connecting road, non-toll	1044207.3
D	Local road , non-toll	1076738.6
E	Local road, toll	0
F	Local connecting road, toll	0
G	Major road, toll	0

Road Class	Description	Street Length 2018.12.0 (in km)
H	Ferry	0
I	Major road, non-toll	425013.6
L	Local (important) road, non-toll	421480.8
M	Motorway, non-toll	823853
N	Motorway, toll	0
P	Other major road, non-toll	329432.7
Q	Other major road, toll	0
R	Local (minor) road, non-toll	11090631.5
S	Secondary road, non-toll	313566.9
T	Secondary road, toll	0
U	Other road, non-toll	0
W	Local (important) road, toll	0
Z	Pedestrian	351592.6

Streets Feature Count Table

Column	Value	Counts 2018.12.0
SPEED_VERIFIED	1: SignPost Speed Limit	110,073
	2: Modelled Speed Limit	31,240
MAX_HEIGHT	NA	0

Column	Value	Counts 2018.12.0
MAX_WIDTH	NA	0
MAX_WEIGHT	NA	0

Romania

Layers Count Table

Table	Description	Count 2018.12.0
streets	Street layer with navigational attributes	1,174,583
nodes	Junction/node layer for streets	983,241
restrictions	Restriction limit access of streets	88,997

Streets Length Table

Road Class	Description	Street Length 2018.12.0 (in km)
A	Local (minor) road, toll	717
C	Local connecting road, non-toll	32659352
D	Local road , non-toll	2284284
E	Local road, toll	0
F	Local connecting road, toll	0
G	Major road, toll	15058

Road Class	Description	Street Length 2018.12.0 (in km)
H	Ferry	294612
I	Major road, non-toll	6893240
L	Local (important) road, non-toll	766780
M	Motorway, non-toll	1526316
N	Motorway, toll	8815
P	Other major road, non-toll	4914498
Q	Other major road, toll	2017
R	Local (minor) road, non-toll	166360801
S	Secondary road, non-toll	5067231
T	Secondary road, toll	0
U	Other road, non-toll	7602
W	Local (important) road, toll	0
Z	Pedestrian	6878931

Streets Feature Count Table

Column	Value	Counts 2018.12.0
SPEED_VERIFIED	1: SignPost Speed Limit	202,374
	2: Modelled Speed Limit	972,209
MAX_HEIGHT	NA	6,444

Column	Value	Counts 2018.12.0
MAX_WIDTH	NA	128
MAX_WEIGHT	NA	21,652

Russia

Layers Count Table

Table	Description	Count 2018.12.0
streets	Street layer with navigational attributes	15,679,257
nodes	Junction/node layer for streets	12,353,699
restrictions	Restriction limit access of streets	819,759

Streets Length Table

Road Class	Description	Street Length 2018.12.0 (in km)
A	Local (minor) road, toll	92173.6
C	Local connecting road, non-toll	111223805
D	Local road , non-toll	13907204.1
E	Local road, toll	5362.3
F	Local connecting road, toll	56124.5
G	Major road, toll	761637.3

Road Class	Description	Street Length 2018.12.0 (in km)
H	Ferry	6052690
I	Major road, non-toll	28028826.5
L	Local (important) road, non-toll	221249066
M	Motorway, non-toll	1295640.6
N	Motorway, toll	1078641.9
P	Other major road, non-toll	34711331.4
Q	Other major road, toll	74744.6
R	Local (minor) road, non-toll	2062574016
S	Secondary road, non-toll	57126442.6
T	Secondary road, toll	59604.4
U	Other road, non-toll	174318.8
W	Local (important) road, toll	25994.2
Z	Pedestrian	1692721845

Streets Feature Count Table

Column	Value	Counts 2018.12.0
SPEED_VERIFIED	1: SignPost Speed Limit	524,063
	2: Modelled Speed Limit	15,155,194
MAX_HEIGHT	NA	58,504

Column	Value	Counts 2018.12.0
MAX_WIDTH	NA	568
MAX_WEIGHT	NA	39,395

Saudi Arabia

Layers Count Table

Table	Description	Count 2018.12.0
streets	Street layer with navigational attributes	2,261,113
nodes	Junction/node layer for streets	1,673,333
restrictions	Restriction limit access of streets	68,358

Streets Length Table

Road Class	Description	Street Length 2018.12.0 (in km)
A	Local (minor) road, toll	412.6
C	Local connecting road, non-toll	7292490.6
D	Local road , non-toll	13958110.9
E	Local road, toll	0
F	Local connecting road, toll	0
G	Major road, toll	0

Road Class	Description	Street Length 2018.12.0 (in km)
H	Ferry	122236.7
I	Major road, non-toll	19706767.9
L	Local (important) road, non-toll	4660529.8
M	Motorway, non-toll	6278089
N	Motorway, toll	19458
P	Other major road, non-toll	19586706.2
Q	Other major road, toll	1191.6
R	Local (minor) road, non-toll	323898850
S	Secondary road, non-toll	5919012.9
T	Secondary road, toll	0
U	Other road, non-toll	2310.4
W	Local (important) road, toll	0
Z	Pedestrian	1560925.7

Streets Feature Count Table

Column	Value	Counts 2018.12.0
SPEED_VERIFIED	1: SignPost Speed Limit	1,541,448
	2: Modelled Speed Limit	719,665
MAX_HEIGHT	NA	0

Column	Value	Counts 2018.12.0
MAX_WIDTH	NA	0
MAX_WEIGHT	NA	0

Serbia

Layers Count Table

Table	Description	Count 2018.12.0
streets	Street layer with navigational attributes	366,457
nodes	Junction/node layer for streets	310,917
restrictions	Restriction limit access of streets	8,316

Streets Length Table

Road Class	Description	Street Length 2018.12.0 (in km)
A	Local (minor) road, toll	56536.5
C	Local connecting road, non-toll	7879712
D	Local road , non-toll	257163.6
E	Local road, toll	0
F	Local connecting road, toll	12233.3
G	Major road, toll	14526.6

Road Class	Description	Street Length 2018.12.0 (in km)
H	Ferry	2750.2
I	Major road, non-toll	1208573.9
L	Local (important) road, non-toll	837543
M	Motorway, non-toll	468186.3
N	Motorway, toll	1054229.9
P	Other major road, non-toll	3348160.1
Q	Other major road, toll	37652.5
R	Local (minor) road, non-toll	63987070.5
S	Secondary road, non-toll	5424646.5
T	Secondary road, toll	34593.7
U	Other road, non-toll	90.5
W	Local (important) road, toll	0
Z	Pedestrian	422646.3

Streets Feature Count Table

Column	Value	Counts 2018.12.0
SPEED_VERIFIED	1: SignPost Speed Limit	38,542
	2: Modelled Speed Limit	327,915
MAX_HEIGHT	NA	0

Column	Value	Counts 2018.12.0
MAX_WIDTH	NA	0
MAX_WEIGHT	NA	0

United Arab Emirates (UAE)

Layers Count Table

Table	Description	Count 2018.12.0
streets	Street layer with navigational attributes	566,090
nodes	Junction/node layer for streets	426,278
restrictions	Restriction limit access of streets	36,784

Streets Length Table

Road Class	Description	Street Length 2018.12.0 (in km)
A	Local (minor) road, toll	42231.7
C	Local connecting road, non-toll	2291480.9
D	Local road , non-toll	5255560.3
E	Local road, toll	2946.4
F	Local connecting road, toll	4081.5
G	Major road, toll	814.8

Road Class	Description	Street Length 2018.12.0 (in km)
H	Ferry	86865.1
I	Major road, non-toll	1391724.2
L	Local (important) road, non-toll	1997426.5
M	Motorway, non-toll	1586901.4
N	Motorway, toll	27267.7
P	Other major road, non-toll	3715297.6
Q	Other major road, toll	17034.2
R	Local (minor) road, non-toll	62348200.9
S	Secondary road, non-toll	933126
T	Secondary road, toll	15320.2
U	Other road, non-toll	627.4
W	Local (important) road, toll	3690.9
Z	Pedestrian	563056.3

Streets Feature Count Table

Column	Value	Counts 2018.12.0
SPEED_VERIFIED	1: SignPost Speed Limit	369,869
	2: Modelled Speed Limit	196,221
MAX_HEIGHT	NA	0

Column	Value	Counts 2018.12.0
MAX_WIDTH	NA	0
MAX_WEIGHT	NA	0

United States of America (USA)

Layers Count Table

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

Streets Length Table

Road Class	Description	Street Length 2018.12.0 (in km)
A	Local (minor) road, toll	517612.7
C	Local connecting road, non-toll	502736296
D	Local road , non-toll	3820736185
E	Local road, toll	174253.4
F	Local connecting road, toll	1426768.5
G	Major road, toll	4490475.4

Road Class	Description	Street Length 2018.12.0 (in km)
H	Ferry	12735732.4
I	Major road, non-toll	41919630.1
L	Local (important) road, non-toll	660455360
M	Motorway, non-toll	143382953
N	Motorway, toll	2154982.5
P	Other major road, non-toll	83852525.4
Q	Other major road, toll	2179200.2
R	Local (minor) road, non-toll	853534734
S	Secondary road, non-toll	238180939
T	Secondary road, toll	361673.2
U	Other road, non-toll	30873.6
W	Local (important) road, toll	445792.2
Z	Pedestrian	2201914653

Streets Feature Count Table

Column	Value	Counts 2018.12.0
SPEED_VERIFIED	1: SignPost Speed Limit	8,881,421
	2: Modelled Speed Limit	29,026,112
MAX_HEIGHT	NA	172,040

Column	Value	Counts 2018.12.0
MAX_WIDTH	NA	98,344
MAX_WEIGHT	NA	3,320,018

Known Issues

Following is the known issue for this release:

- The “MAX_HEIGHT, MAX_WEIGHT, and MAX_WIDTH” information for Kuwait, Saudi Arabia, Serbia, and United Arab Emirates datasets are not available in the source.

Getting Support

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

Software Support - 1.800.367.6950

Email - software.support@pb.com

Email - pbs_fulfillment@pb.com for issues related to order fulfillment



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