

# Overview functions

## QuoVadis X

QVX is available in three versions: Basic, Standard and PowerUser(PU).

To test before buying, the PU version can be activated as a demo version for 25 days free of charge. When the demo version expires, QVX will automatically run as a viewer version.

The following table shows the differences in the scope of functions:

	Viewer	Basic	Standard	PU/Demo
Offline maps	+	+	+	+
Online maps	+	+	+	+
Show data in map	+	+	+	+
Export GPX	+	+	+	+
Export other formats	-	+	+	+
Edit info	-	+	+	+
Edit geometry	-	+	+	+
Project Manager	-	+	+	+
Search	-	+	+	+
Print maps and lists	-	+	+	+
Planning routes and round trips	-	+	+	+
Routing	-	+	+	+
GPS send and receive	-	+	+	+
Import GPX	-	+	+	+
Import other formats	-	-	+	+
Map export	-	-	+	+
Photos	-	-	+	+
Projects	-	-	+	+
Offline DEMs	-	-	+	+
Online POI layer	-	-	+	+
Connections	-	-	+	+
Multiple map windows	-	-	+	+
Planning tracks and waypoints	-	-	+	+
Download maps	-	-	+	+
Download tours	-	-	+	+
GPS-Online	-	-	+	+
Navigation	-	-	+	+
Live	-	-	+	+
NetDrop	-	-	+	+
Calibrate maps	-	-	+	+
Create own maps OSM	-	-	+	+
Multitracking	-	-	-	0
Roadbook editor	-	-	-	0

	Viewer	Basic	Standard	PU/Demo
SHP	-	-	-	0
Planning drawings	-	-	-	0
Optimize route	-	-	-	+

## Routing

Additionally, there are various routing options. Routing is not possible in the viewer version. The Demo, Basic, Standard and PU versions contain the Graphhopper and Microsoft Maps routing options within the first year after purchase. Subscription for the following years should be purchased annually.

For a detailed description of all available routing engines see [here](#).

Google routing and Graphhopper optimization options are not included into QVX license and can be purchased separately.

QV Mobile App can be extended with the Power Extension to include Graphhopper routing.

	Viewer	Basic	Standard	PU/Demo	QV-Mobile
<b>Online</b>					
Bing	-	+	+	+	
Graphhopper	-	+ (1)	+ (1)	+ (1)	+ (3)
Graphhopper optimization	-	-	-	+ (2)	-
Google	-	-	+ (2)	+ (2)	+ (3)
TomTom	-	-	+ (2)	+ (2)	+ (2)
Alternative Routes (Google/Graphhopper)	-	-	+ (2)	+ (2)	-
<b>Offline</b>					
HERE (6)	-	+	+	+	-
QMR	-	+	+	+	+
Microsoft Maps (5)	-	+ (1)	+ (1)	+ (1)	+ (4)

(1) is included in Demo, Basic, Standard and PU within the first year after purchase.

(2) additionally requires the [S07010 Routing Power User Annual Subscription](#).

(3) only QVXM-Poweruser.

(4) QV Mobile App - Windows only, not iOS or Android.

(5) only with Windows 10

(6) Windows only, not macOS

## Map formats

QVX cannot read some older map formats which QV7 could. The reason is that this requires third-party libraries not available for Windows 64bit or Mac. If you still want to use those older map formats you should keep QV7.

	QV 7	QVX	QVX-PU
<b>Online maps</b>			
Grid Tiles	+	+	+

	QV 7	QVX	QVX-PU
Raster Tiles HD	-	-	+
WMF	+	0	0
ECWP	+	0	0
<b>Offline vector maps</b>			
HERE	+	+	+
QMV	+	+	+
Mapsforge v4	-	+	+
Mapsforge v5	-	0	0
SHP	+	-	0
Garmin tdb/img	+	-	-
<b>Offline raster maps</b>			
QBR	+	+	+
Tif	+	+	+
Png, Jpg, Bmp	+	+	+
ECW	+	+	+
Compass/Dav (Vmi)	+	+	+
SID	+	-	-
PNY	+	-	-
MPH, BSB, CAP	+	-	-
MagicMaps	+	-	-
SwissMap_25 (direct sales Swisstopo *.vdb)	+	-	-
RKHV (*.qv5db)	+	-	-
<b>Offline DEMs</b>			
GlobalMapper GMG	+	+	+
HGT	+	0	0
Dem25 (*.qv5db)	+	-	-

As a workaround to use maps in formats which are no longer supported, they can be exported in QV7 as QMZ. These can then be imported into QVX. See also [here](#).

## Export formats

	QV 7	QVX	QVX-PU
<b>Maps</b>			
Bitmap png, jpg	+	+	+
QVM	+	0	0
Compe rmap	+	o(1)	o(1)
<b>Data</b>			
GPX	+	+	+
KML, KMZ	+	+	+
TomTom ITN	+	+	+

(1) as soon as a 64-bit rmap.dll from Compe is available

## Import formats

	QV 7	QVX	QVX-PU
GPX	+	+	+
KML, KMZ	+	+	+
MapSource MPS (1)	+	+	+
NMEA	+	+	+

(1) requires GpsBabel

## Windows/ Mac version

All features of QVX-Windows are also available in QVX-Mac, except for the following:

	macOS	Windows
Compass/Dav maps (Vmi)	-	+
Microsoft maps	-	+
HERE Vector maps and routing	-	+
Garmin USB protocol (276c etc)	-	+

It means:

+	available
-	not available
o	not available yet, coming soon

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