

The Netherlands (Holland)

Land Info offers a variety of digital topographic map & nautical chart data and satellite imagery products of The Netherlands (Holland) including DEMs (Digital Elevation Models), bathymetry and vector layers such as contours, hydrology & transportation/roads. All data is delivered in industry standard file formats such as GeoTiff, NITF, ER Mapper .ecw, LizardTech MrSID .sid, JPG2000 .jp2, Idrisi .rst, ERDAS .img, ESRI .shp shapefile or .mdb GeoDatabase, AutoCAD .dxf or .dwg, MicroStation .dgn, MapInfo MIF/MID/TAB, USGS ASCII .dem, ARC ASCII GRID, DTED and .bil (other formats available upon request). All data includes customer choice of projection. Contact us for educational and volume purchase discounts. Please note that due to copyright restrictions some map products are only available in their original printed format.

Digital topographic maps available as DRGs (Digital Raster Graphics), vector layers and/or DEMs (Digital Elevation Models: 20m - 90m resolution):

Full coverage of The Netherlands (Holland) via 101 national 1:50,000 topographic maps
Full coverage of The Netherlands (Holland) via 162 Russian military 1:50,000 topographic maps
Full coverage of The Netherlands (Holland) via 52 Russian military 1:100,000 topographic maps
Full coverage of The Netherlands (Holland) via 18 Russian military 1:200,000 topographic maps
Full coverage of The Netherlands (Holland) via 1 US 1:500,000 TPC aeronautical topographic maps

Large-scale (detailed) city mapping available as DRGs

(Digital Raster Graphics), vector layers and/or DEMs (Digital Elevation Models: 5m - 10m resolution):

Amersfoort – 1 Russian military 1:10,000 topographic City Plan map
Amsterdam – 4 Russian military 1:10,000 topographic City Plan maps
Apeldoorn – 2 Russian military 1:10,000 topographic City Plan maps
Arnhem – 2 Russian military 1:10,000 topographic City Plan maps
Breda – 1 Russian military 1:10,000 topographic City Plan map
Den Helder – 1 Russian military 1:10,000 topographic City Plan map
Dordrecht – 1 Russian military 1:10,000 topographic City Plan map
Eindhoven – 2 Russian military 1:10,000 topographic City Plan maps
Enschede – 1 Russian military 1:10,000 topographic City Plan map
Groningen – 1 Russian military 1:10,000 topographic City Plan map
Haarlem, Velsen, Beverwijk, Heemstede, IJmuiden – 3 Russian military 1:10,000 topographic City Plan maps
Hengelo, Borne, Oldenzaal – 2 Russian military 1:10,000 topographic City Plan maps
Hilversum – 1 Russian military 1:10,000 topographic City Plan map
Leeuwarden – 1 Russian military 1:10,000 topographic City Plan map



The Netherlands (Holland)

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|-----------------|---------------------|
| Land area | 33,893 sq km |
| Water area | 7,650 sq km |
| Total area | 41,543 sq km |
| Land boundaries | 1,027 km |
| Coastline | 451 km |
| Lowest point | Zuidplaspolder -7 m |
| Highest point | Vaalserberg 322 m |

The Netherlands (Holland) (continued)

Leiden – 2 Russian military 1:10,000 topographic City Plan maps
Maastricht – 1 Russian military 1:10,000 topographic City Plan map
Nijmegen – 2 Russian military 1:10,000 topographic City Plan maps
Rotterdam – 2 Russian military 1:10,000 topographic City Plan maps
The Hague ('s-Gravenhage) – 2 Russian military 1:10,000 topographic City Plan maps
Tilburg – 1 Russian military 1:10,000 topographic City Plan map
Utrecht – 2 Russian military 1:10,000 topographic City Plan maps
Zaanstad, Wormerveer, Krommenie – 2 Russian military 1:10,000 topographic City Plan maps
Zwolle – 1 Russian military 1:10,000 topographic City Plan map

Off-shelf global data of The Netherlands (Holland)–low-cost, rapid delivery:

The Netherlands (Holland) VMAP-0 – US NGA 1:1,000,000 vector mapping
The Netherlands (Holland) SRTM3 – Shuttle Radar Topography Mission 3 arc second (ca. 90m) resolution DEMs
The Netherlands (Holland) SRTM30 – the earlier GTOPO30 30 arc second (ca. 1km) resolution worldwide DEM dataset enhanced with reduced resolution SRTM where available
The Netherlands (Holland) GeoCover 1990 30m resolution 7-4-2 Landsat 5 ortho imagery
The Netherlands (Holland) GeoCover 2000 15m resolution 7-4-2 Landsat 7 ortho imagery

Satellite imagery:

High-resolution satellite imagery including GeoEye Ikonos 1m & GeoEye-1 50cm, Astrium Pléiades 50cm, DigitalGlobe QuickBird 60cm, WorldView-1 50cm & WorldView-2 50cm of The Netherlands (Holland)
Medium-resolution satellite imagery for cost-effective large-area coverage including Astrium GEO-Information Services SPOT Image 1.5m - 20m & SPOTMaps, ALOS 2.5m - 10m, RapidEye 5m, ASTER 15m, DEIMOS 22m and Landsat 15m - 30m of The Netherlands (Holland)

Image processing, vector feature extraction, classification and terrain modeling:

Image processing services including orthorectification, tonal balancing, mosaic output, pan-sharpening, band manipulation, natural color simulation, 16- to 8-bit scaling/DRA (Dynamic Range Adjustment), cloud-patching, atmospheric correction, wavelet compression, GPS GCP (Ground Control Point) target location and accuracy assessment

Classification services including land-use, land-cover, vegetation and impervious surface mapping

2d vector feature extraction including roads/transportation, hydrology and building footprints

3d terrain modeling via auto-correlation and photogrammetric methods using stereo satellite imagery including high-res (Ikonos, GeoEye-1, WorldView-1 & WorldView-2--up to 1m post spacing), ALOS (10m post spacing), SPOT Image (20m post spacing), ASTER (30m post spacing) or radar (10m post spacing); Intermap DEMs (5m post spacing) from airborne radar are also offered of select locations. 3d building models with customer choice of LOD (Level of Detail) are extracted from stereo or off-nadir imagery

Contact us with your AOI (Area of Interest) for a scene search to determine if the imagery you need is already in archive or has to be custom-acquired.

The Netherlands (Holland) (continued)

LAND INFO Worldwide Mapping, LLC

Founded in 1993, LAND INFO Worldwide Mapping, LLC (Land Info) maintains one of the world's largest commercial archives of digital and paper topographic map and nautical chart data. Complemented by a variety of high-resolution and medium-resolution satellite imagery products, our total focus on data enables us to deliver high-quality solutions with rapid turn-around at competitive prices.

The markets we serve include mapping and geographic information systems (GIS), academia, national security and defense, visualization/simulation, aviation, wireless communications and other utilities, mining, oil & gas, conservation, hydrology, civil and environmental engineering, conservation, humanitarian assistance, land surveying, development, fleet management, mass media and motion pictures, among others.

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