

Land Info offers a variety of digital topographic map & nautical chart data and satellite imagery products of Pakistan 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):

Partial coverage of Pakistan via 560 national 1:50,000 topographic maps

Partial coverage of Pakistan via 350 national 1:63,360 topographic maps

Partial coverage of Pakistan via 127 Russian military 1:50,000 topographic maps

Full coverage of Pakistan via 592 Russian military 1:100,000 topographic maps

Full coverage of Pakistan via 173 Russian military 1:200,000 topographic maps

95% coverage of Pakistan via 77 US NGA 1:250,000 JOG topographic maps

Full coverage of Pakistan via 11 US 1:500,000 TPC aeronautical topographic maps

Full coverage of Pakistan via 5 US 1:1,000,000 ONC 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):

Bahawalpur – 1 Russian military 1:10,000 topographic City Plan map

Bahawalpur Guide Map

Chakwal Guide Map

Dera Ghazi Khan Guide Map

Dera Ismail Khan Guide Map

Faisalabad Guide Map

Gujranwala Guide Map

Gujranwala – 1 Russian military 1:10,000 topographic City Plan map

Hyderabad – 4 Russian military 1:10,000 topographic City Plan maps

Islamabad Street Map 01

Islamabad Street Map 02

Pakistan	
Land area	770,875 sq km
Water area	25,220 sq km
Total area	796,095 sq km
Land boundaries	6,774 km
Coastline	1,046 km
Lowest point	Indian Ocean 0
Highest point	K2 8,611 m

Pakistan (continued)

Islamabad – 2 Russian military 1:10,000 topographic City Plan maps
Jhang Sadar (Jhang-Maghiana) – 1 Russian military 1:10,000 topographic City Plan map
Karachi Guide Map
Karachi Towns and Places
Karachi – 2 Russian military 1:10,000 topographic City Plan map
Kasur – 1 Russian military 1:10,000 topographic City Plan map
Lahore Guide Map
Map Of Lahore
Lahore – 4 Russian military 1:10,000 topographic City Plan maps
Lyallpur (Faisalabad) – 2 Russian military 1:10,000 topographic City Plan maps
Mardan – 1 Russian military 1:10,000 topographic City Plan map
Mirpur Khas Guide Map
Multan – 2 Russian military 1:10,000 topographic City Plan maps
Murree Guide Map
Muzaffarabad Guide Map
Nawabshah Guide Map
Okara – 1 Russian military 1:10,000 topographic City Plan map
Peshawar Guide Map
Peshawar – 1 Russian military 1:10,000 topographic City Plan map
Quetta – 2 Russian military 1:10,000 topographic City Plan maps
Rahimyar Khan Guide Map
Rawalpindi Guide Map
Rawalpindi – 2 Russian military 1:10,000 topographic City Plan maps
Sahiwal – 1 Russian military 1:10,000 topographic City Plan map
Sargodha Guide Map
Sargodha – 1 Russian military 1:10,000 topographic City Plan map
Sialkot Guide Map
Sialkot – 1 Russian military 1:10,000 topographic City Plan map
Sukkur – 1 Russian military 1:10,000 topographic City Plan map
Thatta and Makli Guide Map

Off-shelf global data of Pakistan—low-cost, rapid delivery:

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

Satellite imagery:

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

Pakistan (continued)

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.

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.

Land Info is a GeoEye Authorized Reseller, DigitalGlobe Distribution Partner, Astrium GEO-Information Services SPOT Image Partner, RapidEye Direct Distributor, Authorized Intermap Data Distributor, USGS Business Partner and Esri Business Partner.