

Land Info offers a variety of digital topographic map & nautical chart data and satellite imagery products of Japan 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 Japan via 1,269 Russian military 1:50,000 topographic maps
- Full coverage of Japan via 390 Russian military 1:100,000 topographic maps
- Full coverage of Japan via 133 Russian military 1:200,000 topographic maps
- Full coverage of Japan via 62 US NGA 1:250,000 JOG topographic maps
- Near-full coverage of Japan via 6 US 1:500,000 TPC aeronautical topographic maps
- Full coverage of Japan via 5 US 1:1,000,000 ONC aeronautical topographic maps

Japan	
Land area	364,485 sq km
Water area	13,430 sq km
Total area	377,915 sq km
Land boundaries	0
Coastline	29,751 km
Lowest point	Hachiro-gata -4 m
Highest point	Fujiyama 3,776 m

Large-scale (detailed) city mapping available as DRGs (Digital Raster Graphics), vector layers and/or DEMs (Digital Elevation Models: 5m - 10m resolution):

- Akashi – 1 Russian military 1:10,000 topographic City Plan map
- Aomori – 1 Russian military 1:10,000 topographic City Plan map
- Asahikawa – 2 Russian military 1:10,000 topographic City Plan maps
- Ashikaga – 1 Russian military 1:10,000 topographic City Plan map
- Chiba – 2 Russian military 1:10,000 topographic City Plan maps
- Fujisawa – 1 Russian military 1:10,000 topographic City Plan map
- Fukui – 1 Russian military 1:10,000 topographic City Plan map
- Fukuoka – 6 Russian military 1:10,000 topographic City Plan maps
- Funabashi – 2 Russian military 1:10,000 topographic City Plan maps
- Gifu – 2 Russian military 1:10,000 topographic City Plan maps
- Hachioji – 1 Russian military 1:10,000 topographic City Plan map
- Hakodate – 1 Russian military 1:10,000 topographic City Plan map

Japan (continued)

Himeji, Tatsuno – 1 Russian military 1:25,000 topographic City Plan map
Hirosaki – 1 Russian military 1:10,000 topographic City Plan map
Hiroshima – 2 Russian military 1:10,000 topographic City Plan maps
Hitachi – 1 Russian military 1:10,000 topographic City Plan map
Ichinomiya – 1 Russian military 1:10,000 topographic City Plan map
Ise – 1 Russian military 1:10,000 topographic City Plan map
Ishinomaki – 1 Russian military 1:10,000 topographic City Plan map
Iwakuni – 2 Russian military 1:10,000 topographic City Plan maps
Kagoshima – 1 Russian military 1:10,000 topographic City Plan map
Kakogawa, Takasago – 2 Russian military 1:10,000 topographic City Plan maps
Kanazawa – 1 Russian military 1:10,000 topographic City Plan map
Kawagoe – 1 Russian military 1:10,000 topographic City Plan map
Kawasaki – 1 Russian military 1:15,000 topographic City Plan map
Kishiwada – 1 Russian military 1:10,000 topographic City Plan map
Kitakyushu, Shimonoseki – 4 Russian military 1:10,000 topographic City Plan maps
Kobe – 2 Russian military 1:25,000 topographic City Plan maps
Kochi – 1 Russian military 1:10,000 topographic City Plan map
Kofu – 1 Russian military 1:10,000 topographic City Plan map
Kokura – 1 Russian military 1:10,000 topographic City Plan map
Koriyama – 1 Russian military 1:10,000 topographic City Plan map
Kumagaya – 1 Russian military 1:10,000 topographic City Plan map
Kumamoto – 1 Russian military 1:10,000 topographic City Plan map
Kurashiki – 1 Russian military 1:10,000 topographic City Plan map
Kure – 1 Russian military 1:10,000 topographic City Plan map
Kurume – 1 Russian military 1:10,000 topographic City Plan map
Kushiro – 1 Russian military 1:25,000 topographic City Plan map
Kyoto – 1 Russian military 1:10,000 topographic City Plan map
Maebashi – 1 Russian military 1:10,000 topographic City Plan map
Matsumoto – 1 Russian military 1:10,000 topographic City Plan map
Matsusaka – 1 Russian military 1:10,000 topographic City Plan map
Mito – 2 Russian military 1:10,000 topographic City Plan maps
Miyakonojo – 1 Russian military 1:10,000 topographic City Plan map
Miyazaki – 2 Russian military 1:10,000 topographic City Plan maps
Morioka – 1 Russian military 1:15,000 topographic City Plan map
Muroran – 1 Russian military 1:25,000 topographic City Plan map
Mutsu – 1 Russian military 1:25,000 topographic City Plan map
Nagano – 1 Russian military 1:10,000 topographic City Plan map
Nagaoka – 1 Russian military 1:10,000 topographic City Plan map
Nagasaki – 1 Russian military 1:10,000 topographic City Plan map
Nagoya – 6 Russian military 1:10,000 topographic City Plan maps
Naha – 1 Russian military 1:10,000 topographic City Plan map
Naoetsu (Joetsu) – 1 Russian military 1:15,000 topographic City Plan map
Nara – 1 Russian military 1:10,000 topographic City Plan map
Niigata – 2 Russian military 1:10,000 topographic City Plan maps
Nobeoka – 1 Russian military 1:10,000 topographic City Plan map
Numazu, Mishima – 1 Russian military 1:10,000 topographic City Plan map

Japan (continued)

Odawara – 1 Russian military 1:10,000 topographic City Plan map
Oita – 1 Russian military 1:10,000 topographic City Plan map
Okayama – 2 Russian military 1:10,000 topographic City Plan maps
Okazaki – 1 Russian military 1:10,000 topographic City Plan map
Omiya – 1 Russian military 1:10,000 topographic City Plan map
Osaka – 2 Russian military 1:10,000 topographic City Plan maps
Otaru – 1 Russian military 1:10,000 topographic City Plan map
Otsu – 1 Russian military 1:10,000 topographic City Plan map
Saga – 1 Russian military 1:10,000 topographic City Plan map
Sapporo – 4 Russian military 1:10,000 topographic City Plan maps
Shimizu – 1 Russian military 1:10,000 topographic City Plan map
Shizuoka – 2 Russian military 1:10,000 topographic City Plan maps
Takamatsu – 1 Russian military 1:10,000 topographic City Plan map
Takaoka – 1 Russian military 1:10,000 topographic City Plan map
Takasaki – 1 Russian military 1:10,000 topographic City Plan map
Tokushima – 1 Russian military 1:10,000 topographic City Plan map
Tokyo – 4 Russian military 1:20,000 topographic City Plan maps
Tottori – 1 Russian military 1:10,000 topographic City Plan map
Toyama – 1 Russian military 1:15,000 topographic City Plan map
Toyohashi – 2 Russian military 1:10,000 topographic City Plan maps
Tsu, Hashikita – 1 Russian military 1:10,000 topographic City Plan map
Tsurusaki, Sakanoichi – 2 Russian military 1:10,000 topographic City Plan maps
Urawa – 1 Russian military 1:25,000 topographic City Plan map
Utsunomiya – 2 Russian military 1:10,000 topographic City Plan maps
Wakayama – 1 Russian military 1:10,000 topographic City Plan map
Yamagata – 1 Russian military 1:10,000 topographic City Plan map
Yamaguchi – 1 Russian military 1:10,000 topographic City Plan map
Yatsushiro – 1 Russian military 1:10,000 topographic City Plan map
Yawata – 1 Russian military 1:15,000 topographic City Plan map
Yokkaichi – 2 Russian military 1:10,000 topographic City Plan maps
Yokohama – 1 Russian military 1:25,000 topographic City Plan map
Yokosuka – 4 Russian military 1:10,000 topographic City Plan maps

Off-shelf global data of Japan–low-cost, rapid delivery:

Japan VMAP-0 – US NGA 1:1,000,000 vector mapping
Japan SRTM3 – Shuttle Radar Topography Mission 3 arc second (ca. 90m) resolution DEMs
Japan SRTM30 – the earlier GTOPO30 30 arc second (ca. 1km) resolution worldwide DEM dataset enhanced with reduced resolution SRTM where available
Japan GeoCover 1990 30m resolution 7-4-2 Landsat 5 ortho imagery
Japan 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 Japan
Medium-resolution satellite imagery for cost-effective large-area coverage including Astrium GEO-Information

Japan (continued)

Services SPOT Image 1.5m - 20m & SPOTMaps, ALOS 2.5m - 10m, RapidEye 5m, ASTER 15m, DEIMOS 22m and Landsat 15m - 30m of Japan

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.

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