#### China



Land Info offers a variety of digital topographic map & nautical chart data and satellite imagery products of China 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.

China	
Land area 9,569,90 Water area 27,060 s Total area 9,596,96 Land boundaries 22,117 k Coastline 14,500 k Lowest point Turpan Po	q km 11 sq km m km endi -154 m

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

Near-full coverage of China via 5,240 Russian military 1:100,000 topographic maps Full coverage of China via 1,600 Russian military 1:200,000 topographic maps Partial (ca. 40%) coverage of China via 297 US NGA 1:250,000 topographic maps Near-full coverage of China via 55 US 1:500,000 TPC aeronautical topographic maps Full coverage of China via 20 US 1:1,000,000 ONC aeronautical topographic maps Full coverage of China via 8 US 1:2,000,000 JNC 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):

Russian military 1:10,000 and 1:25,000 topographic City Plan maps of the following cities:

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

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

Altay (Altai), China – 1 Russian military 1:10,000 topographic City Plan map

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

Ang'angxi (Anantsi), China – 2 Russian military 1:10,000 topographic City Plan maps

Anging (Anching), China – 1 Russian military 1:10,000 topographic City Plan map

Anshan, China – 1 Russian military 1:25,000 topographic City Plan map

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

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

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

Aomen (Macau) (PORT), China – 1 Russian military 1:10,000 topographic City Plan map

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Baicheng, China – 1 Russian military 1:10,000 topographic City Plan map
Baoding, China – 2 Russian military 1:10,000 topographic City Plan maps
Baoding, China – 2 Russian military 1:10,000 topographic City Plan maps
Baoji, China – 2 Russian military 1:10,000 topographic City Plan maps
Baoging, China – 1 Russian military 1:10,000 topographic City Plan map
Baotou, China – 2 Russian military 1:25,000 topographic City Plan maps
Baotou (Paotou), China – 2 Russian military 1:10,000 topographic City Plan maps
Bayan-Gol, China – 1 Russian military 1:10,000 topographic City Plan map
Bei'an, China – 1 Russian military 1:10,000 topographic City Plan map
Beijing (Peking), China – 2 Russian military 1:25,000 topographic City Plan maps
Bengbu, China – 1 Russian military 1:10,000 topographic City Plan map
Benxi (Penhsi), China – 1 Russian military 1:25,000 topographic City Plan map
Boli, China – 1 Russian military 1:10,000 topographic City Plan map
Butha Qi (Zhalantun), China – 1 Russian military 1:10,000 topographic City Plan map
Cangzhou, China – 1 Russian military 1:10,000 topographic City Plan map
Changchun, China – 1 Russian military 1:10,000 topographic City Plan map
Changde, China – 1 Russian military 1:10,000 topographic City Plan map
Changsha, China – 4 Russian military 1:10,000 topographic City Plan maps
Changshu, China – 1 Russian military 1:10,000 topographic City Plan map
Changzhi, China – 2 Russian military 1:10,000 topographic City Plan maps
Changzhou, China – 1 Russian military 1:10,000 topographic City Plan map
Chao'an, China – 1 Russian military 1:10,000 topographic City Plan map
Chengde (Chengteh), China – 1 Russian military 1:10,000 topographic City Plan map
Chengdu (Chengtu), China – 4 Russian military 1:10,000 topographic City Plan maps
Chifeng, China – 1 Russian military 1:10,000 topographic City Plan map
Chifeng (Ulanhod), China – 1 Russian military 1:10,000 topographic City Plan map
Chongqing (Chungking), China – 1 Russian military 1:25,000 topographic City Plan map
Dali, China – 1 Russian military 1:10,000 topographic City Plan map an
Dalian (Dairen), China – 4 Russian military 1:10,000 topographic City Plan maps
Dandong, Sinuiju (North Korea), China – 4 Russian military 1:10,000 topographic City Plan maps
Dag, China – 2 Russian military 1:10,000 topographic City Plan map ings
Dashiqiao, China – 1 Russian military 1:10,000 topographic City Plan map
Datong (Tatung), China – 2 Russian military 1:10,000 topographic City Plan maps
Dengkou, China – 1 Russian military 1:10,000 topographic City Plan map
Dongning, China – 1 Russian military 1:10,000 topographic City Plan map
Dunhua, China – 1 Russian military 1:10,000 topographic City Plan map
Duolun, China – 1 Russian military 1:10,000 topographic City Plan map
Dushanzi, China – 1 Russian military 1:10,000 topographic City Plan map
Emin, China – 1 Russian military 1:10,000 topographic City Plan map
Erenhot, China – 1 Russian military 1:10,000 topographic City Plan map
Fengfeng, Pengcheng, Linshui, China – 1 Russian military 1:10,000 topographic City Plan map
Foshan, China – 1 Russian military 1:10,000 topographic City Plan map
Fujin, China – 2 Russian military 1:10,000 topographic City Plan maps
Fukang, China – 1 Russian military 1:10,000 topographic City Plan map
Fushun, China – 3 Russian military 1:10,000 topographic City Plan maps
Fusin, China – 1 Russian military 1:10,000 topographic City Plan map
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Fuxin (Fusin), China – 1 Russian military 1:25,000 topographic City Plan map
Fuyu, Qian Gorlos, China – 1 Russian military 1:25,000 topographic City Plan map
Fuzhou (Foochow), China – 1 Russian military 1:10,000 topographic City Plan map
Ganzhou (Kanchou), China – 1 Russian military 1:25,000 topographic City Plan map
Gongchangling, China – 1 Russian military 1:10,000 topographic City Plan map
Guangzhou (Kwangchow), China – 2 Russian military 1:10,000 topographic City Plan maps
Guilin (Kweilin), China – 3 Russian military 1:10,000 topographic City Plan map
Guiyang (Kweiyang), China – 2 Russian military 1:10,000 topographic City Plan maps
Haicheng, China – 1 Russian military 1:10,000 topographic City Plan map
Haikou (Hoihow), Oiungshan, China – 1 Russian military 1:10,000 topographic City Plan map
Hailar, China – 2 Russian military 1:10,000 topographic City Plan maps
Hailun, China – 1 Russian military 1:10,000 topographic City Plan map
Hami, China – 1 Russian military 1:25,000 topographic City Plan map
Handan (Hantan), China – 1 Russian military 1:10,000 topographic City Plan map
Hangzhou (Hangchow), China – 4 Russian military 1:10,000 topographic City Plan maps
Harbin, China – 1 Russian military 4:10,000 topographic City Plan maps
Hefei (Hofei), China – 1 Russian military 4:10,000 topographic City Plan maps
Hegang, China – 1 Russian military 4:10,000 topographic City Plan maps
Heli, China – 1 Russian military 1:10,000 topographic City Plan map
Hengyang, China – 1 Russian military 1:10,000 topographic City Plan map
Hohhot (Huhehot), China – 2 Russian military 1:10,000 topographic City Plan maps
Horqin Youyi Qianqi (Ulan Hot), China – 1 Russian military 1:10,000 topographic City Plan map
Hotan, China – 1 Russian military 1:10,000 topographic City Plan map
Huadian, China – 1 Russian military 1:10,000 topographic City Plan map
Huailai, China – 1 Russian military 1:10,000 topographic City Plan map
Huainan, China – 1 Russian military 1:10,000 topographic City Plan map
Huanan, Qianzhen, China – 1 Russian military 1:10,000 topographic City Plan map
Huangshi, China – 2 Russian military 1:10,000 topographic City Plan maps
Hulan, China – 1 Russian military 1:10,000 topographic City Plan map
Hulin, China – 2 Russian military 1:10,000 topographic City Plan maps
Hunchun, China – 1 Russian military 1:10,000 topographic City Plan map
Hutubi, China – 1 Russian military 1:10,000 topographic City Plan map
Jiamusi, China – 3 Russian military 1:10,000 topographic City Plan maps
Jiangmen, China – 1 Russian military 1:10,000 topographic City Plan map
Jilin (Kirin), China – 2 Russian military 1:10,000 topographic City Plan maps
Jinan (Tsinan), China – 4 Russian military 1:10,000 topographic City Plan maps
Jingdezhen (Chingtechen), China – 1 Russian military 1:10,000 topographic City Plan map
Jinghe, China – 1 Russian military 1:10,000 topographic City Plan map
Jining, China – 1 Russian military 1:10,000 topographic City Plan map
Jinxi, China – 1 Russian military 1:10,000 topographic City Plan map
Jinxian, China – 1 Russian military 1:10,000 topographic City Plan map
Jinzhou (Chinchow), China – 2 Russian military 1:10,000 topographic City Plan maps
Jiujiang, China – 2 Russian military 1:10,000 topographic City Plan maps
Jixi, China – 1 Russian military 1:10,000 topographic City Plan map
Kaifeng, China – 1 Russian military 1:10,000 topographic City Plan map
Kaiyan, China – 1 Russian military 1:10,000 topographic City Plan map
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Karamay, China – 1 Russian military 1:10,000 topographic City Plan map

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Karashar (Yangi), China – 1 Russian military 1:10,000 topographic City Plan map
Kashgar, China – 2 Russian military 1:10,000 topographic City Plan maps
Kashi (Kashgar), China – 2 Russian military 1:10,000 topographic City Plan maps
Korla, China – 1 Russian military 1:10,000 topographic City Plan map
Kuldzha (Yining), China – 2 Russian military 1:10,000 topographic City Plan maps
Kunming, China – 1 Russian military 1:25,000 topographic City Plan map
Kuqa, China – 2 Russian military 1:10,000 topographic City Plan maps
Lanzhou (Lanchow), China – 3 Russian military 1:10,000 topographic City Plan maps
Lhasa (Tibet), China – 1 Russian military 1:10,000 topographic City Plan map
Lianyungang (Xinpu), Haizhou, China – 1 Russian military 1:10,000 topographic City Plan map
Liaoyang, China – 1 Russian military 1:10,000 topographic City Plan map
Liaoyuan, China – 1 Russian military 1:10,000 topographic City Plan map
Linxi, Tangjiazhuang, Zhaogezhuang, Gue, China – 2 Russian military 1:10,000 topographic City Plan maps
Liuzhou, China – 2 Russian military 1:10,000 topographic City Plan maps
Lungfeng, China – 1 Russian military 1:10,000 topographic City Plan map
Luoyang (Loyang), China – 2 Russian military 1:10,000 topographic City Plan maps
Lushun (Liushung), China – 1 Russian military 1:10,000 topographic City Plan map
Luzhou (Luchow), China – 1 Russian military 1:10,000 topographic City Plan map
Manas, China – 1 Russian military 1:10,000 topographic City Plan map
Manzhouli (Manchuria), China – 1 Russian military 1:10,000 topographic City Plan map
Mengzi, China – 1 Russian military 1:10,000 topographic City Plan map
Mishan, China – 1 Russian military 1:10,000 topographic City Plan map
Mudanjiang, China – 2 Russian military 1:10,000 topographic City Plan maps
Nahe, China – 1 Russian military 1:10,000 topographic City Plan map
Nanchang, China – 2 Russian military 1:10,000 topographic City Plan maps
Nanchong (Nanchung), China – 1 Russian military 1:10,000 topographic City Plan map
Nanjing, China – 4 Russian military 1:10,000 topographic City Plan maps
Nanjing (Nanking), China – 4 Russian military 1:10,000 topographic City Plan map
Nanning, China – 1 Russian military 1:10,000 topographic City Plan map
Nantong (Nantung), China – 1 Russian military 1:10,000 topographic City Plan map
Neijiang, China – 1 Russian military 1:10,000 topographic City Plan map
Nianzishan, China – 1 Russian military 1:10,000 topographic City Plan map
Ningbo (Ningpo), China – 2 Russian military 1:10,000 topographic City Plan maps
Oigihar (Tsitsihar), China – 2 Russian military 1:10,000 topographic City Plan maps
Qitai, China – 1 Russian military 1:10,000 topographic City Plan map
Quanzhou, China – 1 Russian military 1:10,000 topographic City Plan map
Shache (Yarkand), China – 1 Russian military 1:10,000 topographic City Plan map
Shangdu, China – 1 Russian military 1:10,000 topographic City Plan map
Shanghai, China – 2 Russian military 1:25,000 topographic City Plan maps
Shangzhi, China – 1 Russian military 1:10,000 topographic City Plan map
Shantou, China – 4 Russian military 1:10,000 topographic City Plan maps
Shaoguan, China – 1 Russian military 1:10,000 topographic City Plan map
Shaoxing, China – 1 Russian military 1:10,000 topographic City Plan map
Shaoyang, China – 1 Russian military 1:10,000 topographic City Plan map
Shashi, China – 1 Russian military 1:10,000 topographic City Plan map
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Shenyang, China – 6 Russian military 1:10,000 topographic City Plan maps
Shiho, China – 1 Russian military 1:10,000 topographic City Plan map
Shijiazhuang (Shihchiachuang), China – 2 Russian military 1:10,000 topographic City Plan maps
Shuangcheng, China – 1 Russian military 1:10,000 topographic City Plan map
Shuangliao, China – 1 Russian military 1:10,000 topographic City Plan map
Shuangyashan, China – 2 Russian military 1:10,000 topographic City Plan map
Siguchen, China – 2 Russian military 1:10,000 topographic City Plan maps
Siping, China – 1 Russian military 1:10,000 topographic City Plan map
Suibin, China – 1 Russian military 1:10,000 topographic City Plan map
Suihua, China – 1 Russian military 1:10,000 topographic City Plan map
Sunwu, China – 1 Russian military 1:10,000 topographic City Plan map
Suzhou (Soochow), China – 2 Russian military 1:10,000 topographic City Plan maps
Tailai, China – 2 Russian military 1:10,000 topographic City Plan maps
Taiyuan, China – 1 Russian military 1:25,000 topographic City Plan map
Taizhou, China – 2 Russian military 1:10,000 topographic City Plan maps
Tangshan, China – 2 Russian military 1:10,000 topographic City Plan maps
Tianjin (Tientsin), China – 6 Russian military 1:10,000 topographic City Plan maps
Tieli, China – 1 Russian military 1:10,000 topographic City Plan map
Tonghua, China – 1 Russian military 1:10,000 topographic City Plan map
Tongliao, China – 1 Russian military 1:10,000 topographic City Plan map
Turpan (Turfan), China – 1 Russian military 1:10,000 topographic City Plan map
Urumqi (Urumchi), China – 1 Russian military 1:25,000 topographic City Plan map
Urumqi (Urumchi), China – 1 Russian military 1:10,000 topographic City Plan map
Usu, China – 1 Russian military 1:10,000 topographic City Plan map
Weifang, China – 1 Russian military 1:10,000 topographic City Plan map
Wenzhou (Wenchou), China – 1 Russian military 1:10,000 topographic City Plan map
Xiamen, China – 1 Russian military 1:10,000 topographic City Plan map
Xian (Sian), China – 4 Russian military 1:10,000 topographic City Plan maps
Xianggang (Siangan/Hong Kong), China – 2 Russian military 1:10,000 topographic City Plan maps
Xiangtan, China – 2 Russian military 1:10,000 topographic City Plan maps
Xining, China – 4 Russian military 1:10,000 topographic City Plan maps
Xinxiang, China – 1 Russian military 1:10,000 topographic City Plan map
Xinyang, China – 1 Russian military 1:10,000 topographic City Plan map
Xuanhua, China – 1 Russian military 1:10,000 topographic City Plan map
Xuguit Qi (Yakeshi), China – 1 Russian military 1:10,000 topographic City Plan map
Xuzhou (Suchow), China – 2 Russian military 1:10,000 topographic City Plan maps
Yakkant (Shache), China – 1 Russian military 1:10,000 topographic City Plan map
Yangquan (Yangchuan), China – 1 Russian military 1:10,000 topographic City Plan map
Yangzhou (Yangchou), China – 1 Russian military 1:10,000 topographic City Plan map
Yanji, China – 1 Russian military 1:10,000 topographic City Plan map
Yangi, China – 1 Russian military 1:10,000 topographic City Plan map
Yantai (Chefoo), China – 1 Russian military 1:10,000 topographic City Plan map
Yibin (Ipin), China – 1 Russian military 1:10,000 topographic City Plan map
Yichang (Ichang), China – 1 Russian military 1:10,000 topographic City Plan map
Yichun (Ichun), China – 1 Russian military 1:25,000 topographic City Plan map
Yilan, China – 1 Russian military 1:10,000 topographic City Plan map
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Yinchuan, China – 1 Russian military 1:10,000 topographic City Plan map

Yingchengzi, Jiutai, China – 1 Russian military 1:10,000 topographic City Plan map

Yingkou (Yingkow), China – 1 Russian military 1:10,000 topographic City Plan map

Yining, China – 2 Russian military 1:10,000 topographic City Plan maps

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

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

Zhangjiakou (Changchiakou), China – 2 Russian military 1:10,000 topographic City Plan maps

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

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

Zhengzhou (Chengchow, Jinxhou), China – 2 Russian military 1:10,000 topographic Citys Plan map

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

Zhuzhou (Chuchow), China – 2 Russian military 1:10,000 topographic City Plan maps

Zibo (Zhangdian), China – 1 Russian military 1:10,000 topographic City Plan map

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

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

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

China VMAP-0 – US NGA 1:1,000,000 vector mapping

China SRTM3 – Shuttle Radar Topography Mission 3 arc second (ca. 90m) resolution DEMs

China SRTM30 – the earlier GTOPO30 30 arc second (ca. 1km) resolution worldwide DEM dataset enhanced with reduced resolution SRTM where available

China GeoCover 1990 30m resolution 7-4-2 Landsat 5 ortho imagery

China 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 China 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 China

#### 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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