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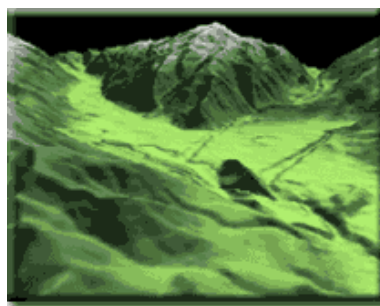
Corporate News

FIREWIRE GIVES CLIENTS SPEEDY DELIVERY OPTION

LAND INFO International, a leading producer of worldwide geospatial data, has introduced data delivery by high capacity FireWire hard drives. The drives, pre-loaded with the requested LAND INFO dataset, can be shipped for most orders within 24-48 hours from receipt of the order. The external FireWire drive connects to any PC or network workstation in minutes. This enables clients to quickly integrate LAND INFO datasets into land modeling and analysis projects.

"Clients can now choose data delivery by traditional CD, Internet transfer via FTP, or the new FireWire drive option," commented Kevin Kuluvar, senior project manager at LAND INFO. "Along with expanding our international data coverages, LAND INFO is looking at new ways to more effectively support how clients use and store the datasets."

The FireWire delivery option enables clients to simply "plug & play" with their LAND INFO [imagery](#), [DEM](#), [topographic map](#), or other [geospatial data](#). The drive eliminates the need to categorize and store hundreds of individual CD's. FireWire is a portable hard drive capable of holding over 80 gigabytes of data. This exceeds the storage space of 130 CD's. For example, all [1:50,000 scale Afghanistan topo maps](#) can be stored on one FireWire drive. Additionally, FireWire drives upload data 30 times faster than other drives. ([more](#))



Digital Elevation Models (DEM) produced from topographic maps

LAND INFO began producing [digital elevation models](#) (DEM) from topographic maps in the early 1990's. Today, LAND INFO DEMs are supporting major GIS projects all over the world. Wireless telecom developers base wave propagation studies and line-of-sight analyses with LAND INFO DEMs. Aerospace and military planners integrate the DEMs into flight simulations. Civil engineers overlay topographic maps and aerial photos on DEMs to create a powerful 3D planning tool. Many others use LAND INFO DEMs to ortho-rectify aerial photos and satellite imagery. LAND INFO's distinctive production process, international coverage capability, and broad experience sets it apart in delivering high-quality, affordable DEMs for virtually anywhere in the world.

LAND INFO leverages the benefits of both a manual and a semi-automated process to produce its international DEMs. The combination allows LAND INFO to maximize accuracy and resolution quality, without sacrificing delivery timetable and price variables. The end result is a high-quality DEM, delivered fast, and at an affordable price.

A DEM is created by extracting the contour elevation data from the source topographic map. Gaps and spurs are manually cleaned to ensure the highest accuracy. This contour data is then formatted to create a 3D interpretation of the land area. The grid posting of a DEM is dependent on the scale of the source topographic map. The majority of LAND INFO international DEMs are based on 1:50,000, 1:100,000, 1:200,000, or 1:250,000 scale topographic maps. Therefore, most international DEMs are output in either 30-meter or 3 arc-second grid postings. ([more info...](#))

Partial Listing of Areas LAND INFO Has Extensive Off-the-Shelf DEM Coverage

- | | | |
|---------------|--------------------|---------------------|
| - Mexico | - Saudi Arabia | - Ivory Coast |
| - Switzerland | - Costa Rica | - El Salvador |
| - Honduras | - Colombia | - Trinidad & Tobago |
| - South Korea | - Georgia (Europe) | - United States |

LAND INFO can produce DEMs of virtually any country on the globe. [Contact your LAND INFO representative for more details.](#)

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