



Geo *Map-Oriented Imagery*

GeoProfessional *Terrain-Corrected Imagery*

GeoStereo *3-Dimensional Imagery*

Which product can we deliver for you?

Selecting the right product for your geospatial needs is easy. Whatever your imagery requirements, we have a solution for you.

GeoEye imagery products are categorized according to resolution and positional accuracy. From basic imagery to 3-D stereo processing, we deliver the right image, right the first time.

At GeoEye, we provide superior service and support at every level of our organization. It's how we live up to the high expectations of our customers and maintain the lowest return rate in the industry.

Salvador, Brazil

Specifications for GeoEye Imagery Products

All products are available with .50-meter or 1-meter resolution.

The observed accuracy performance for GeoEye-1 Geo Products is consistently better than the 5m CE90 specification. To read about accuracy test results, visit www.geoeye.com/accuracy

Product	.50-meter			1-meter			.50-meter and 1-meter		
	Positional Accuracy			Positional Accuracy			Ortho Corrected	Target Elevation Angle	Mosaics Available
	CE90	RMSE	NMAS	CE 90	RMSE	NMAS			
Geo ¹	5 meters	3 meters	N/A	15 meters	8 meters	N/A	No	>60°	No
GeoProfessional	10 meters	5 meters	1:12,000	10 meters	5 meters	1:12,000	Yes	>66°	Yes
GeoProfessional Precision ^{2, 3}	4 meters	2 meters	1:5,000	4 meters	2 meters	1:5,000	Yes	>72°	Yes
	CE90	LE 90	NMAS	CE 90	LE 90	NMAS			
GeoStereo	4 meters	6 meters	1:5,000	15 meters	22 meters	1:20,000	No	>60°	No
GeoStereo Precision ⁴	2 meters	3 meters	1:2,500	4 meters	6 meters	1:5,000			

¹CE 90% exclusive of terrain displacement; Geo imagery is not terrain corrected. ²Ground control required, DEM from NED or stereo may be used as appropriate to achieve specified accuracy. ³Other accuracies are achievable; please contact a Service Expert with your requirements. ⁴Ground control required.

Geo™ Map-Oriented Imagery

For those who want satellite imagery for visual and interpretive applications that are geometrically accurate and cost effective.



Typical Applications

- » Environmental monitoring
- » Image interpretation
- » Photogrammetric applications
- » Disaster response

Key Features

- The quickest turnaround and delivery of map-oriented satellite imagery commercially available
- Images applicable for a wide range of uses, including visualization and monitoring applications
- Includes Rational Polynomial Coefficient (RPC) data for use in photogrammetric applications
- Using your own Digital Elevation Model (DEM), skilled users can make terrain-corrected products
- Images available as panchromatic, multispectral, and pan-sharpened color

GeoProfessional™ Terrain-Corrected Imagery

Perfect for anyone demanding greater image positional accuracy. The optimal choice for regional mapping or for tasks requiring terrain-corrected imagery.



Typical Applications

- » Base mapping
- » Planning
- » Infrastructure management
- » Location services
- » Visualization and simulation
- » Online mapping

Key Features

- Images automatically orthorectified
- Various levels of accuracy to meet a wide range of mapping needs
- Suitable for base mapping and change detection
- Images available as panchromatic, multispectral, and pan-sharpened color

GeoStereo™ 3-Dimensional Imagery

For those requiring images that deliver 3-dimensional viewing and feature recognition.



Typical Applications

- » 3-D feature extraction
- » DEM extraction
- » Stereo visualization of natural features
- » Building height extraction

Key Features

- Dual images with stereo geometry
- Supports a wide range of stereo imagery applications
- Suitable for feature extraction
- Stereo products in either epipolar or map projections provided with Rational Polynomial Coefficient (RPC) data
- Images available as panchromatic, multispectral, and pan-sharpened color

How to Purchase Imagery Products

GeoEye offers many options for purchasing our imagery products and services >>

GeoFUSE | Find - Use - Serve - Extend

Using GeoFUSE, our Search & Discovery tool, browse our GeoEye image catalog archives to quickly and easily locate the exact image you want. After previewing, you will have everything you need to communicate the specifics of your order to streamline the ordering process.

Visit: <http://geofuse.geoeye.com>

Contact a Customer Support Expert

GeoEye has a team of experts who are here to assist you with all of your imagery needs, technical support, tasking and analysis and order management inquiries. Additionally, our Service Experts are here to answer specific questions you may have regarding our products and services.

Please contact a GeoEye Service Expert by phone Sunday 8:00 p.m. ET (-5GMT) through Friday 8:00 p.m. ET (-5GMT) (excluding holidays)

Phone: 1.800.232.9037 (Within the United States)
+1.703.480.5670 (International)

Online: www.geoeye.com/contact

Contact a GeoEye Channel Partner

To order GeoEye imagery products or market-specific geospatial solutions, we encourage you to search our network of global Channel Partners. Please visit the Global Network section of our Web site to find partners in your region who will best serve your imagery acquisition and project needs.

Visit: www.geoeye.com/channelpartners

For More Information

Contact us for detailed product information or to learn more about how GeoEye can meet your mapping needs.

 800.232.9037 / International +1.703.480.5670  GeoEye.com

 Contact Your GeoEye Sales Representative

