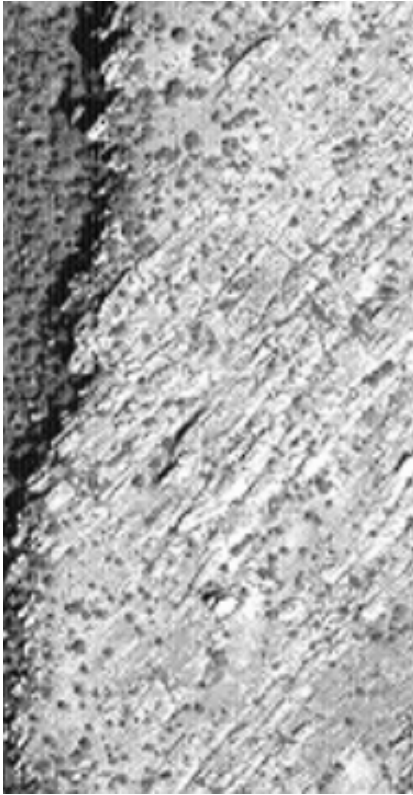


EROS 1A

High Resolution Satellite Imagery



EROS 1A is the first high resolution satellite by ImageSat International. EROS 1A provides ground resolutions of **1.0** or **1.8m** as needed by the client. The satellite was launched December 5, 2000 and has successfully been providing images over the last year.

Why EROS? EROS satellite imagery provides users with detailed, aerial photographic quality images, and at the same time, the price, coverage, and accessibility of satellite imagery. The EROS 1A satellite also features an agile push broom sensor, which is capable of rotating 45 degrees in *any direction*. This maneuverability provides efficient use of the satellite resources and allows for same pass stereo collection. With 11-bits (2048) of greyscale levels in each image, features in shadowed areas can be enhanced and interpreted.

Example Uses for EROS Imagery

- The exploration geologist that needs a highly detailed image for a project area that has no air photo coverage.
- The cartographer that needs to produce a high resolution Digital Elevation Model (DEM).
- The natural resource manager that needs to update, or increase the detail in vegetation or topography for provincial government maps.
- Provincial or federal government emergency preparedness mapping for forest fire, floods or other natural disasters.

Example Price:

Basic Scene - US \$1500 (US\$10 per sq km)



Panchromatic Product	Dimensions	Remarks
Basic Scene	12.5 km x12.5 km	1.8 meter ground sampling distance (GSD)
Vector Scenes	12.5 km x up to 37 km	Up to three consecutive Basic Scenes acquired in one continuous scan from the user defined center point- any direction relative to the ground track
Stereo Pair	12.5 km x12.5 km	Two overlapped Basic Scenes of the same surface area acquired at symmetric different viewing angles during the same pass (i.e. the same orbit and 90% overlap).
Super Scene (Area coverage)	Up to 22 km x 22 km	Acquisition of two adjacent Vector Scenes acquired during the same pass (About 10% overlapping)
Over Sampled Scene	Up to 6 km by 6 km	Approximately 1 meter ground sampling distance (GSD)

For further Information or if you wish to purchase an EROS image, please contact:



McElhanney

L100 – 780 Beatty St.
Vancouver, BC
V6B 2M1

Tel: (604) 683-8521 Fax: (604) 683-4350
www.mcelhanney.com