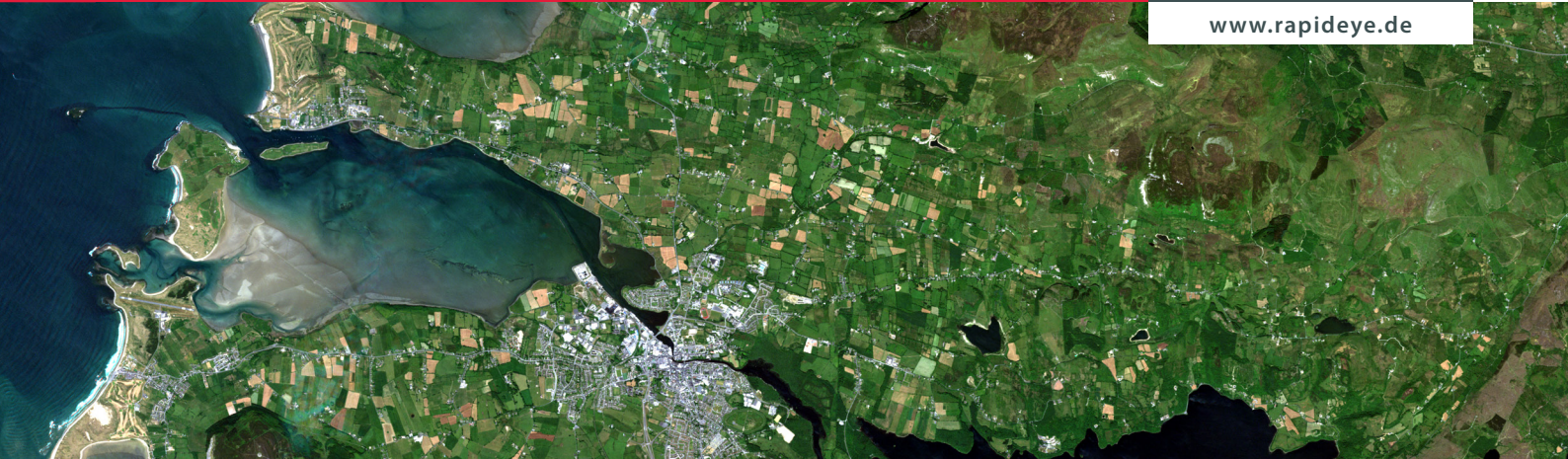


HIGH RESOLUTION SATELLITE IMAGERY



RapidEye
Delivering the World

www.rapideye.de



I Unparalleled Capabilities

Having an unrivaled combination of large-area coverage, frequent revisit intervals, high resolution and multi-spectral capabilities gives RapidEye an advantage.

The RapidEye satellite system can:

- » image more than 4 million km² of Earth daily
- » reach any point on Earth daily
- » produce imagery with 5 Meter pixel size
- » collect imagery in five spectral bands: Blue, Green, Red, Red-Edge and Near Infrared.

RapidEye's satellites are the first commercial satellites to offer the Red-Edge band, which measures variances in vegetation, allowing for species separation and monitoring vegetation health.

I Options To Suit Your Individual Needs

Depending on the task at hand, two different levels of RapidEye Satellite Images are commercially available.

LEVEL	DESCRIPTION
1B	RapidEye Basic Product is radiometric and sensor corrected, providing imagery as seen from the spacecraft without correction for any geometric distortions inherent in the imaging process, and is not mapped to a cartographic projection. The imagery data is accompanied by all spacecraft telemetry necessary for the processing of the data into a geo-corrected form.
3A	RapidEye Ortho Product offers the highest level of processing available. Radiometric, sensor and geometric corrections have been applied to the data. These have been rectified using a DTED Level 1 SRTM DEM or better, and with appropriate ground control can meet an accuracy of 6m 1-sigma (12.7m CE90). The highest accuracy that can be achieved by these products meet 1:25,000 NMAS standards.



I Satellite Image Product Specification

	SPECIFICATION	
Spectral Bands	Blue 440-510 nm Green 520-590 nm Red 630-685 nm Red Edge 690-730 nm Near Infrared 760-850 nm	
Ground Sampling Distance (Nadir)	6.5 m	
Pixel Size (orthorectified)	5 m	
Swath Width	77 km	
Revisit Time	DAILY	
Equator crossing time	11:00 a.m. (approximately)	
Image Capture Capacity	4 Million km ² DAILY	

I RapidEye

RapidEye is a leading provider of quality high-resolution satellite imagery and derived geo-information products. With a constellation of five Earth Observation satellites, RapidEye images over 4 Million square kilometers of Earth every day, and has amassed over 1.8 Billion square kilometers in its archive in just two years of commercial operation.

With an unprecedented combination of wide area repetitive coverage and five meter pixel size multi-spectral imagery, RapidEye is a natural choice for many industries and government agencies.

I At Your Service Where and When You Need It

RapidEye can quickly and reliably deliver multi-temporal data sets in high resolution, making us unique within the industry. By collecting and delivering large areas of interest in near real time, RapidEye assures maximum value for your applications. Two levels of Standard Image Products will be available for purchase in large quantities to organizations equipped to handle their own imagery interpretation; in a format that will easily integrate into any GIS system.

I How Can RapidEye Work With You?

RapidEye's international team of specialists are ready to assist by providing any combination of products, services or consulting solutions. Contact RapidEye today and find Sales Representatives ready to meet and discuss what solutions fit best your needs.

Get started now to create a competitive advantage and new possibilities for you and your organization.