

Imagery Basemaps

When you rely on map data to make decisions about your community or serve your customers, you need accurate information that meets your requirements. Maxar's Vivid and Dynamic imagery basemaps feature the latest innovations in mosaicking, color balancing and image processing to provide stunning high-resolution, high-accuracy image layers available off the shelf or configured on demand. Imagery basemaps provide a virtually seamless, consistent image layer over large areas to support mapping, visualization, and analytics. Spend less time processing data and more time executing your mission.



RELIABLE FOUNDATION

Consistent clarity and accuracy to extract building and road features at large scale, provide reliable contextual layers and monitor widespread change over time



COST EFFICIENT

Pay only for your dedicated area of interest at a competitive price point to suit all budgets



HIGH FREQUENCY

Vivid basemaps are produced annually, with updated areas available throughout the year. Dynamic basemaps are produced at the time of order, with updates available per contract delivery schedule



ACCESS

Access options include AWS-S3 and FTP. Vivid imagery basemaps can also be accessed through SecureWatch, via web browser or API

Specifications

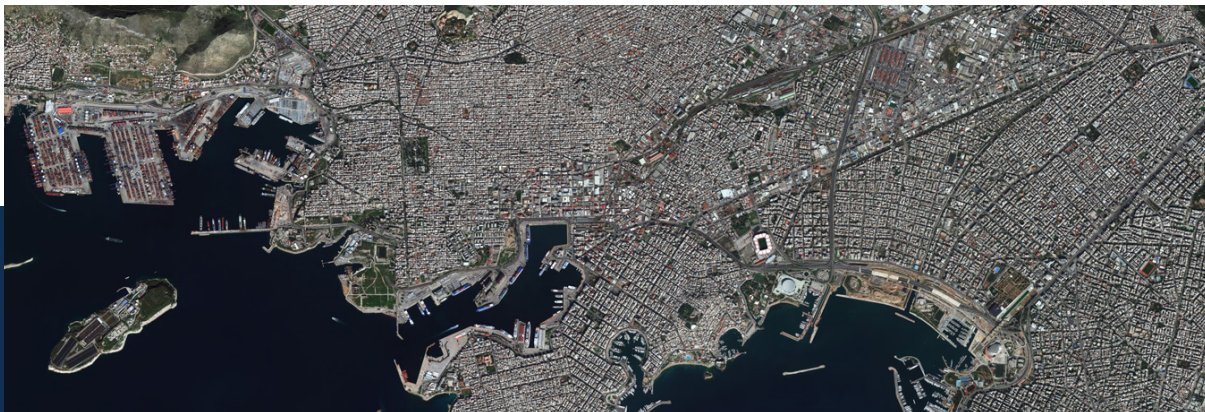
	BASIC	STANDARD	ADVANCED	PREMIUM	DYNAMIC
RESOLUTION	50 cm - 15 M	30 cm - 15 M	30 cm	15 cm	30 cm - 15 M
ACCURACY	8.5 m CE90	5 m CE90	5 m CE90	2 m CE90	5 m or 10 m CE90
IMAGE FREQUENCY	< 12 mo > 40% < 36 mo > 75%	< 12 mo > 40% < 36 mo > 75%	< 12 mo > 50% (75% target)	< 12 mo > 50% (90% target)	Best available or custom
CLOUD COVER	< 5%	< 2%	< 2% (0% target)	< 1% (0% target)	< 5% target or custom
IMAGE BANDS	3-band RGB	3-band RGB or 4-band BGRN	3-band RGB	3-band RGB	3-band RGB or 4-band BGRN
PROJECTION, DATUM	Geographic, WGS84	Geographic, WGS84	Geographic, WGS84	Geographic, WGS84	Geographic, WGS84 or custom
ONA	0 – 30 degrees	0 – 30 degrees	0 – 30 degrees	0 – 20 degrees	0 – 30 degrees or custom

Features

- Provided in a range of tiers to suit your individual spec needs
- Annual basemap builds over certain AOI's incorporating latest image collections for a basemap that reflects reality
- Available off the shelf with flexible access options for a solution that integrates seamlessly into any workflow

Delivery Formats

- Deliveries include the raster tiles, tile metadata and source image metadata
- Cloud optimised GeoTiff (COG, includes JPEG compression)
- Maxar tile cache



About European Space Imaging

Based in Munich, Germany and established in 2002, European Space Imaging is the leading premium supplier of global very high resolution (VHR) satellite imagery and derived services to customers in Europe and North Africa.

With almost 20 years' experience, European Space Imaging has developed a reputation for expert and personalised customer service and an unbeatable track record for supplying tailored very high resolution imagery solutions to meet the diverse projects and requirements of their customers.

Furthermore, European Space Imaging is the only European satellite data provider to supply imagery at true 30 cm resolution and who own and operate its own multi-mission ground station for direct satellite tasking and local data downlink.