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Price List

April, 2009

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Notes

Applicability

- This *Price List* is applicable to all customers world-wide.

Validity

- This *Price List* is subject to change without notice. The *Eurimage Price List* published on the Eurimage web site, www.eurimage.com, at the moment of making an order, is to be considered the only valid version.

Currency

- Prices are indicated for each category with the appropriate currency symbol (€ for Euro; \$ for U.S. Dollars).
- This currency will also be used for invoicing.

Other Charges

- The prices listed in this *Price List* exclude any taxes, customs duties, delivery and insurance fees. The customer will be responsible for the payment of any taxes or customs duties levied on the satellite data.

Shipping Charges

- Shipping charges will be added to the invoice, as given on page 28 of this *Price List*.

Terms and Conditions

- All products and services refer to *Eurimage Standard Terms & Conditions* unless otherwise specified.
- For GeoEye and Ikonos refer to the *Telespazio Standard Terms & Conditions* and its *Addendum for GeoEye & Ikonos Products*

Product Media

- CD CD-ROM
- DVD DVD-R 4.7 Gb
- ftp ftp on-line transmission
- Hard drive

Products

- **GEOEYE-1**, launched on September 6, 2008, is the world's highest resolution satellite commercially available. It is able to collect imagery with 0.41 m resolution. GeoEye-1 Commercial products are resampled at 50 cm/ 2 m GSD.
- **IKONOS** produces 1.0 m panchromatic and 4.0 m multispectral imagery to accommodate a wide range of high-resolution imagery applications.

Geo™

- The Geo is a radiometrically corrected map oriented image. In addition to being suitable for visualization and monitoring applications, the Geo is shipped with the sensor camera model in rational polynomial coefficient (RPC) format at no additional cost. This camera model maps the respective ground coordinates to image product coordinates. Block adjustment, orthorectification, and other photogrammetric processing can be performed using the RPC camera model. The Geo product, coupled with a digital elevation model and control data, permits skilled users to make orthorectified (terrain corrected) products using standard commercial software. Geo imagery products are available as panchromatic, multispectral, and pan-sharpened color imagery.

GeoProfessional™

- Geo Professional products are orthorectified (terrain corrected). The orthorectification process enables us to quickly deliver the most accurate and precise terrain corrected products available from a satellite platform. Available in two levels of accuracy, GeoProfessional and Precision, these products are suitable for feature extraction, change detection, base mapping and other similar applications. GeoProfessional imagery products are available as panchromatic, multispectral, and pan-sharpened color imagery.

GeoProfessional Precision™

- This option is available for GeoProfessional products. Proper Ground Control Points (GCPs) are needed to increase the accuracy of the orthorectified products. Additional charges for GCPs may apply in certain areas.

GeoStereo™

- Providing a strong base for three-dimensional feature recognition, extraction and exploitation, the GeoStereo product provides two images with stereo geometry to support a wide range of applications such as DEM creation, building height extraction, and creating various spatial layers. GeoStereo products in epipolar or map projections include RPC camera model data. The RPC camera model supports block adjustment, three-dimensional stereo extraction, DEM generation, orthorectification, and other photogrammetric operations. Geo Stereo imagery products are available as panchromatic, multispectral, and pan-sharpened color imagery.

GeoStereo Precision™

- This option is available for GeoStereo products. Proper Ground Control Points (GCPs) are needed to increase the accuracy of the orthorectified products. Additional charges for GCPs may apply in certain areas.



GeoEye-1 & IKONOS

The commercialization of GeoEye-1 and Ikonos products is carried out by Eurimage on behalf of Telespazio S.p.A.
For further details please refer to <http://www.telespazio.com/products.html>

Pricing

- All prices are US\$ per square kilometer (km²)
- Same prices apply to Panchromatic (Black & White) or Multispectral or Pan-sharpened 3 band (Natural Color, or Color Infrared) or Pan-sharpened 4 bands, Bundle (PAN + MS)

PRODUCT	GEOEYE-1 (0.5 / 2.0 M.)*	IKONOS (1.0 / 4.0 M.)*
GEO	25.00	20.00
GEOPROFESSIONAL	35.00	33.00
GEOPROFESSIONAL PRECISION **	40.00	38.00
GEOSTEREO / GEOSTEREO PRECISION **	<i>Ad-hoc pricing</i>	
ARCHIVE (GEO PRODUCT ONLY)	12.50	10.00

* 0.5m and 1.0m are panchromatic or pan-sharpened products; 2.0m and 4.0m are multispectral products

** Additional charges for ground control may apply in certain world geographies

Notes:

- Prices above apply to imagery collected or owned by GeoEye Inc. and/or Telespazio. For other imagery ask Customer Service for ad-hoc pricing
- Minimum order size is **49 KM²** for all acquired products and **100 KM²** for all products to be tasked
- Standard maximum cloud cover is **20%**
- Imagery is defined as “**ARCHIVE**” **NINETY (90) DAYS** after it is first collected.
- Only the Geo product is available at the Archive price. GeoProfessional and GeoStereo products created from Archive imagery are sold at full price
- Standard collection window is **60 days**. All other tasking options are subject to ad-hoc feasibility
- Stereo collection window is **90 DAYS**.

Product uplifts and additional fees

The following fees are applicable to all product options and are to be applied before any discounting.

- All prices are US\$

<i>Uplifts and fees</i>	<i>Unit Cost</i>
72 DEGREE ANGLE UPLIFT	<i>Per km²</i> 2.00
PRIORITY TASKING FEE ¹	<i>Per AoI</i> ad-hoc pricing ²
IMAGERY WITH ≤10% CLOUD COVER ³	<i>Per km²</i> 25% uplift from list
IMAGERY WITH ≤5% CLOUD COVER ³	<i>Per km²</i> 50% uplift from list
HARD DRIVE	<i>Each</i> 300.00⁴

¹ A Priority Tasking Fee is required for non-standard collection requests, such as a collection on a specific date or a collection window shorter than 60 days. All non-standard collection requests are subject to ad-hoc feasibility and quotation.

² Non-discountable and non-refundable fee, regardless of Area of Interest (AoI) size (max 10,000 km²)

³ Tasking orders only

⁴ Non discountable

License Fees

Single and Multiple Organisation License

- The **SINGLE ORGANIZATION LICENSE** permits internal use of Products by one individual or by multiple users solely within one narrowly defined Legal Entity.
- The **MULTIPLE ORGANIZATION LICENSE** permits internal use of Products by two individuals or by multiple users within two narrowly defined Legal Entities. A Multiple Organization License requires a Licensing Uplift.
- A narrowly defined Legal Entity is: (a) a company or a corporation or similar entity (excluding affiliates or subsidiaries which will be treated as a separate entity); (b) one international agency or organization within a single country; (c) one government agency or organization within a single country; (d) one national, or one regional or one city/municipal government (all departments)

Tier License

- The **TIER 1 LICENSE** permits internal use of Products by one of the broadly defined Group of Legal Entities listed below.
- The **TIER 2 LICENSE** permits internal use of Products by two of the broadly defined Groups of Legal Entities listed below. The same Group may be selected twice.
- The **TIER 3 LICENSE** permits internal use of Products by any of the broadly defined Groups of Legal Entities listed below.
- A Tier License requires a Licensing Uplift.
- A broadly defined Group of Legal Entities is: (a) a company or a corporation or similar entity (including affiliates or subsidiaries); (b) all international agencies or organizations within a single country; (c) all government agencies or organizations within a single country; (d) all national, or all regional or all city/municipal governments (all departments)

License Fees

<i>License Type</i>	<i>Fee</i>
SINGLE ORGANIZATION	INCLUDED IN BASE PRICE
MULTIPLE ORGANIZATIONS:	+ 15%
TIER 1	+ 30%
TIER 2	+ 55%
TIER 3	+ 90%

OVER BASE PRICE

Cancellation policy

<i>Product</i>	<i>Cancellation fee (% of order price)</i>	
	<i>days from order confirmation</i>	
ARCHIVE ORDERS	<3	0%
	3 – 30	25%
	>30	50%
	<i>days from start of collection window</i>	
TASKING ORDERS	<3	0%
	3 – 30	25%
	>30	50%

Shipping charges

- Standard shipment are made via international couriers
- FTP pull deliveries are free of charge
- Shipping charges depend on the origin, destination and weight of each separate shipment
- One CD-ROM/DVD weights about 0,15 kg
- Shipments are usually made from the Satellite / Ground Station Operator acquiring the product
- Indicative Telespazio shipping group codes:
 - **GROUP 1:** EU Countries
 - **GROUP 2:** Western Europe outside EU, North America
 - **GROUP 3:** Central and South America, Oceania, Asia (except China)
 - **GROUP 4:** Eastern Europe, Africa, China

Products from Pan-European Ground Stations

Price in US\$ per shipment*

GROUP	Weight (up to)								
	0,5 KG	1 KG	1 KG	3 KG	5 KG	8 KG	10 KG	15 KG	20 KG
1	36	42	60	78	120	168	192	264	336
2	60	66	84	108	156	210	246	318	390
2	108	120	144	168	216	270	306	378	450
4	132	144	168	192	240	414	330	402	474

Products from World-wide Ground Stations

Price in US\$ per shipment*

GROUP	Weight (up to)								
	0,5 KG	1 KG	1 KG	3 KG	5 KG	8 KG	10 KG	15 KG	20 KG
1	50	54	79	112	166	220	265	356	456
2	70	79	108	133	191	257	290	398	497
2	116	124	149	182	220	290	340	439	539
4	133	141	174	203	240	315	356	473	564

* Customers may indicate, at the time of placing the order, if alternative shipping methods are preferred. In this case a fixed handling fee will be charged for each shipment of \$30

Product Base Price

- Price per km² in US\$
- WorldView-1 imagery is Panchromatic only
- Image Library is archived imagery

Standard/Ortho-ready Imagery

- Radiometric & geometric correction
- Available as Panchromatic, Multi-spectral*, Pan-sharpened* (3 or 4 bands) or Bundle* (Pan + Multi-spectral)
- For ortho-rectified imagery, please contact Eurimage Sales Team

Basic Imagery

- Radiometric correction only
- Available as Panchromatic or Multi-spectral only
- Order polygon must be a square or rectangle with a minimum width of 12 km
- Products delivered on a full scene basis (last scene of strip may be fractional). A full scene is 16.5 × 16.5 km for QuickBird, 17.5 × 14 km for WorldView-1

WorldView-1 Stereo Imagery

- The product will be delivered as 2 overlapping Full Scenes, acquired in-track and with specific viewing angles for stereo, processed as Basic with additional stereo metadata files.
- Stereo tasking will be done at Select Tasking level only, with a customer supplied acquisition window of minimum 90 days (no feasibility will be provided).
- Tasking images will be guaranteed with maximum 20% cloud cover.
- The order polygon must be between 15 × 14 km and 15 × 28 km (i.e. 2 consecutive full-width tiles will be processed).

Tasking Options

- All orders are subject to feasibility studies, carried out by DigitalGlobe, before acceptance
- All orders except Single Shot are guaranteed with maximum 20% cloud cover

Select Tasking

- Entry level tasking option
- Customers can set their own collection window or accept a suggested window
- Available for all missions and Product Levels
- Customer may define collection window up to 365 days
- For QuickBird orders, a report of probability of success will be provided with the feasibility study. If the customer-defined window has a low probability of success, an alternative window will be suggested.

Select Plus

- Offers a higher level of service and shorter collection windows than Select Tasking, especially in areas of high competition
- Available for all missions and Product Levels except Basic Stereo Pair
- Customer may define collection window up to 365 days
- For QuickBird orders, a report of probability of success will be provided with the feasibility study. If the customer-defined window has a low probability of success, an alternative window will be suggested.

Assured

- Necessary satellite capacity will be allocated to fulfill Assured Tasking orders within the agreed collection window
- If Assured Tasking orders are not successfully acquired within the specified window, customers will be given the option to either:
 - receive free ImageLibrary data for an area equivalent to the unfulfilled order, or
 - extend the order. Customer will be given an updated collection window for the unfulfilled portion of the order polygon
- Assured Tasking is available for QuickBird only, for all Product Levels
- Customer may define collection window up to 365 days, but if the customer-defined window has a low probability of success, the suggested window must be used to confirm the order.

Single Shot

- Highest service level for customers with an immediate need for new imagery or for a specific acquisition date
- Available for QuickBird only, for all Product Levels except Orthorectified
- Customer may define a window of 1 – 14 days
- A feasibility report will be provided with the first feasible access date within the customer-defined window
- Orders are guaranteed to be shot once confirmed, and must be collected in a single pass
- There is no cloud cover guarantee with this option

Panchromatic, Multispectral, Natural Colour and Colour Infrared Imagery ^{(a)(b)}

	<i>Image Library</i>	<i>Rush Image Library</i>	<i>Select Tasking</i> ^(c)	<i>Select Plus Tasking</i> ^(c)	<i>Assured Tasking</i> ^{(c)(d)}	<i>Single Shot Tasking</i> ^(d)
	<i>US\$/scene</i>					
BASIC (Pan or Multispectral only) ^(e)	3,808	6,528	5,440	10,880	16,320	21,760
	<i>US\$/km²</i>					
BASIC STEREO (wv-1 only)	28	48	70	N/A	N/A	N/A
STANDARD & ORTHO READY STANDARD	14	24	20	40	60	80

Pan-sharpened (4 band) and Bundle (Panchromatic + Multispectral Imagery)^{(a)(b)}

	<i>Image Library</i>	<i>Rush Image Library</i>	<i>Select Tasking</i> ^(c)	<i>Select Plus Tasking</i> ^(c)	<i>Assured Tasking</i> ^{(c)(d)}	<i>Single Shot Tasking</i> ^(d)
	<i>US\$/scene</i>					
BASIC (Bundle only) ^(e)	4,624	7,344	6,256	11,696	17,136	22,576
	<i>US\$/km²</i>					
STANDARD & ORTHO READY STANDARD	17	27	23	43	63	83

Minimum Order Sizes

	<i>Image Library</i>	<i>Rush Image Library</i>	<i>Select Tasking</i> ^(c)	<i>Select Plus Tasking</i> ^(c)	<i>Assured Tasking</i> ^{(c)(d)}	<i>Single Shot Tasking</i> ^(d)
BASIC (Pan or Multispectral only) ^(e)	1 Scene					
STANDARD	25km²		US\$ 1,800	US\$ 4,250	US\$ 10,000	
BASIC STEREO (wv-1 only)	210km²				N/A	

- (a) WorldView-1 data is available in Panchromatic only.
- (b) Standard and Custom Orthorectified products available on request
- (c) Cloud Cover specification for Select, Select Plus and Assured Tasking orders is 20%.
- (d) Assured and Single-Shot tasking available on QuickBird only.
- (e) Basic Scene: QB = 272 km² at nadir; WV-1 = 245 km² at nadir.

Licensing Fees

	<i>Nº. of Customer Groups</i> ^(f)	
BASE	<i>Up to 5</i>	Included in Base Price
GROUP	<i>6 to 10</i>	+ 20% over Base Price
ENTERPRISE	<i>11 to 25</i>	35% over Base Price
ENTERPRISE PREMIUM	<i>26+</i>	Call for quote
EDUCATIONAL DISCOUNT ^(g)		20% off list price

Other fees

COPY OR REPROCESS ^(h)	50% of original order price or \$500 , whichever is less
DUPLICATE MEDIA	\$25 (DVD)
FIREWIRE ^(h)	Call for quote

(f) Customer Groups are defined on page 13.

(g) Educational discount applies only to Image Library and Select Tasking products for non commercial use, single organisation.
Not applicable to CitySphere products.

(h) Option must be requested at time of placing original order. Discounts do not apply.

CitySphere™

- DigitalGlobe's CitySphere™ features 60 cm orthorectified color imagery for 300 pre-selected cities worldwide. These GIS-ready cities are available as off-the-shelf products, ready for immediate delivery. Each city comprises recent imagery with initial imagery no older than 2006. Going forward, each city will be completely refreshed so that no pixels are delivered twice.
- The resolution and accuracy of CitySphere make it ideal for use as a basemap in a GIS, personal navigation mapping and mobile device applications, as well as many other location-based services..

Specification

ACCURACY	1:4,800, 1:12,000, 1:50,000 depending on source
SPATIAL RESOLUTION (GSD)	60 cm or better, varies by acquisition source
CLOUD COVER	below 10%
BIT DEPTH	8-bit
MAXIMUM OFF-NADIR ANGLE	typically less than 20°
DYNAMIC RANGE ADJUSTMENT (DRA)	on
DATA CURRENCY	no data older than 2006 for first production year
UPDATES	refreshed between 1 and 4 years, no reuse of pixels from previous deliveries
FILE FORMAT	GeoTIFF 1.0
PRODUCT TILING	14 × 14k (i.e. max file size 600 MB or 1,600 MB)
PROJECTION/DATUM/UNITS	UTM/WGS84 / Metres
DELIVERY MEDIA	DVD, FTP-Pull, FireWire

Product

- **BASEMAP GIS:** Natural Color pan-sharpened (RGB), 8 bit, DRA applied

Coverage

- For a current list of available cities, please contact Eurimage Sales team.

Pricing, US\$:

- The price of a CitySphere™ product depends on the size of the city (small – medium – large – very large) and the continent.

<i>Region</i>	<i>Small (<1,000 km²)</i>	<i>Medium (1,001–2,000 km²)</i>	<i>Large (2,001–5,000 km²)</i>	<i>Very large (>5,001 km²)</i>
US & CANADA	\$2,750	\$5,000	\$10,500	\$24,250
EUROPE AND ANZ	\$3,850	\$8,250	\$17,250	\$52,500
REST OF WORLD	\$7,750	\$16,250	\$34,250	\$84,500

Licensing/Customer Groups

- One individual;
- One company, corporation, or similar legal entity (excluding affiliates or subsidiaries which will be treated as a separate Customer Group);
- One subsidiary or affiliate of an entity;
- One Ministry;
- One force/department of a military or an international defence or intelligence agency;
- One regional/provincial agency;
- One local government
- One non-governmental organization or non-profit organization; One department within a single educational organization within a single country;
- One international agency such as NATO, but excluding the United Nations and the European Union;
- One office or department within the United Nations or the European Union;

Every license is essentially global and can be shared between the number of permitted customer groups working on one joint project, according to the chosen license.

An Educational Organisation is defined as an accredited university, college or school utilising data for non-commercial purposes only.

Standard Media

- CD-ROM, DVD, ftp
- It is recommended that all pan-sharpened imagery be tiled

Notes:

- The Bundle option includes both panchromatic and multi-spectral
- Pan-sharpened 3-band products are either Natural Color (R,G,B) or Color Infrared (NIR, R, G)
- Cloud cover specification for all tasking orders is <20%, not applicable to Single Shot orders.
- Different off-nadir options are available with no price uplift:
 - QuickBird, maximum 45° off-nadir
 - WorldView-1, options limited to 0–25° or 0–45°
- Customers may not select target azimuth
- Only orders submitted with an Order Polygon that fits within a 12 × 12 km box will be guaranteed to be acquired in a single satellite pass
- Cancellation policy: see the last page of this *Price List*

- Eurimage's Landsat 7 data includes all the acquisitions at ESA ground stations, in two complementary data sets providing all available coverage of the Pan-European and Mediterranean areas
- Coverage: Europe, North-West Africa, part of the Middle East (see *Eurimage Products & Services Guide*)
- Acquisitions from mid-July 1999 to May 2003
- The widest choice of product types: Full, Quarter and Mini. Standard or Floating along track, inside or across frame (see *Eurimage Products & Services Guide*)
- Available as ØR, 1R, 1G from satellite operators; GTCE, GTCE+ from Eurimage

ETM+ Basic Set

- Limited data set, includes all of the USGS archive, at the same prices, with a wider choice of product types
- Acquisitions planned by USGS on the basis of meteorological statistics and forecasts

Level:	ØR		IR/IG		GTCE		GTCE+	
	Scene:	STANDARD	STANDARD/FLOATING					
Product	Price (€)		Price (€)		Price (€)		Media	
FULL	475		600		700		750 CD	
QUARTER	1,300		550		650		700 CD	
MINI	1,200		500		600		650 CD	

ETM+ Extended Set

- Complementary data set, exclusive to Eurimage; together with the Basic Set includes all possible acquisitions over the Pan-European and Mediterranean areas
- Routine continuous acquisitions at ESA Ground Stations

Level:	ØR / 1R / 1G / GTCE / GTCE+				
	Scene:	STANDARD	FLOAT INSIDE	FLOAT ACROSS	
Product	Price (€)		Price (€)		Media
FULL	1,500		2,000		CD
QUARTER	1,300		1,400		CD
MINI	1,200		1,600		CD

ETM+ Data Characteristics

- All products are provided with 7 multi-spectral bands (thermal band 6 in both High and Low Gain) and the Panchromatic band; night scenes are provided in Band 6 and 7
- Full scene = 172.8 × 183 km; Quarter = 94.5 × 88.32 km; Mini = 50 × 50 km;
- ftp available for images archived at Matera station

TM

Eurimage Data Set

- A large set of images acquired by ESA Ground Stations
- A full scene is 172.8×183 km, a quarter scene is 94.5×88.32 km and a mini scene is 50×50 km
- Night scenes are provided only in Band 6 from the archive (no new acquisitions)
- Standard / Floating, 7 Bands
- RAW or System Corrected (Cubic Convolution or Nearest Neighbour) or GTCE
- ftp available for images archived at Matera station

<i>Product</i>	<i>Scene</i>	FULL <i>Price (€)</i>	QUARTER <i>Price (€)</i>	MINI <i>Price (€)</i>	<i>Media</i>
RECENT SET		1,500	1,300	1,200	CD
10-YEAR-OLD SET		425			CD
For GTCE add 100€					

Landsat 1—5

MSS

- Archived data is available from 1975 — 1993
- Full scene, 4 bands
- System Corrected only
- Media: CD-ROM

<i>Price (€):</i>	200
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- Package offers cannot be combined with each other

Twin Scenes

- Available for Landsat 7 Extended Set and for Landsat 5 Recent Set
- A 50% discount on the second scene (by acquisition date) if you order, at the same time, two different scenes, with the same centre frame coordinates
- Both images must have been acquired *before* the date of order
- Write 'Twin Scenes' in the *Comments* field of the Order Form

Two Cloudy Scenes

- Available for Landsat 7 Extended Set and for Landsat 5 Recent Set, Full Scenes only
- A 50% discount on both scenes if you order, at the same time, two scenes with the same centre frame coordinates, both scenes having a cloud cover higher than 30%
- Eurimage Sales Team will do the definitive cloud cover assessment when you request the discount
- Write 'Two Cloudy Scenes' in the *Comments* field of the Order Form

Subscription Series

- Available for Landsat 5, system corrected, future acquisitions only
- A single package of at least 6 (or multiples of 6) consecutive acquisitions (standard or floating) over the same area, with rush production after acquisition, offered at a fixed price over a period of 3 (or multiples of 3) months

<i>Scene:</i>	STANDARD or FLOATING		<i>Media</i>
	3 MONTHS	6 MONTHS	
<i>Product:</i>	<i>Price(€)</i>	<i>Price(€)</i>	
FULL	3,000	6,000	CD
QUARTER	2,500	5,000	CD
MINI	2,000	4,000	CD

Time-Series

- Available for Landsat 7 and for Landsat 5
- A *minimum of three scenes* with the same centre frame coordinates and size, to be ordered at the same time
- All the scenes in the time-series must have been acquired *before* the date of order

STANDARD/FLOATING	FULL	QUARTER	MINI
Price per scene (€):	1,000	800	600

Multiple Licenses

- Available for Landsat 7 Extended Set and for Landsat 5 Recent and Historical Sets
- Within a group of affiliated customers, to be communicated to Eurimage Sales Team at the moment of the order

Number of Licenses	2—3	4—10	11—50	UNLIMITED
Additional Price	+20%	+40%	+60%	+100%

Best of Europe

- Landsat 5 TM / 7 TM+ images – 0 to 10% cloud cover – of European countries with a single order
- Individual selected images on CD-ROM
- List of scenes (track/frame, acquisition date) and prices available on request from Eurimage Sales Teams

Mosaico15 Italy

- Ortho-rectified, pan-sharpened mosaic of 45 Landsat 7 scenes over Italy between 2000 and 2001
- 15m resolution, natural colour (bands 3 2 1 + Pan)
- Mostly acquired during spring/summer season; minimum cloud cover
- Prices for single-user license, For multi-user licenses, contact Eurimage Sales Team

Product	CDs	Price(€)	Product	CDs	Price(€)
SINGLE TILE	1	600	MARCHE	1	1,200
ITALY	to be agreed	30,000	MOLISE	1	600
ABRUZZO	1	1,300	PIEMONTE	2	3,000
BASILICATA	1	1,200	PUGLIA	3	2,400
CALABRIA	1	1,800	SARDEGNA	1	2,900
CAMPANIA	1	1,600	SICILIA	3	3,000
EMILIA	1	2,700	TOSCANA	2	2,800
FRIULI	1	1,000	TRENTINO	1	1,600
LAZIO	1	2,000	UMBRIA	1	1,000
LIGURIA	1	700	VALD'AOSTA	1	400
LOMBARDIA	2	2,900	VENETO	1	2,200

Data Processing

- Prices for the following services are in addition to the price of the scene
- Ad-hoc quotations for large volume orders, on request

Pan-sharpening

- Available for all Landsat 7 ETM+ data, on a full scene basis

<i>Description:</i>	<i>Price/scene (€)</i>
3-BANDS NATURAL COLOUR (RGB = 321)	150
3-BANDS FALSE COLOUR (RGB = 432 OR 453)	150

Ortho-rectification

- Available for all landsat TM and ETM+ imagery, on a full scene basis
- Appropriate ancillary data (DEM, GCPs) to be provided by customer
- Final accuracy depends on quality of provided ancillary data and morphological features

<i>Description:</i>	<i>Price/scene (€)</i>
ORTHO PANCHROMATIC (15M)	450
ORTHO MULTI-SPECTRAL (30M)	450
ORTHO BUNDLE (PAN 15M; MS 30M)	500
ORTHO PAN-SHARPENED 3 BANDS (15M)*	600

* including pan-sharpening service

Mosaicing

- Available for all Landsat TM and ETM+, on a full scene basis
- Minimum order 2 scenes

<i>Description:</i>	<i>Price/scene (€)</i>
PANCHROMATIC (15M)*	750
3 BANDS NATURAL COLOUR (30M)*	750
3 BANDS NATURAL COLOUR (15M)**	1,000

* including ortho-rectification service

**including ortho-rectification and pan-sharpening services

Other Services

- Available for all Landsat data

<i>Service:</i>	<i>Price per scene (€)</i>
CLOUD COVER ASSESSMENT (with Quick Look evaluation)	100
PRODUCT FORMAT CONVERSION	150
COPY	100

Products

- SAR and ASAR Narrow Swath products are available as either Full Resolution Imagery or Medium Resolution Imagery (MRI)
- Scenes may be shifted along track at no extra cost
- For data from non-ESA facilities, product availability, prices, formats and media may vary
- Production / processing time from International Ground Stations may be longer than from ESA facilities
- For Envisat data only, acquisitions outside ESA station coverage are available through the on-board recorder and the ARTEMIS data relay satellite
- ASAR Beam and Sensing Modes are mutually exclusive
- ASAR Narrow Swath products are available as IS1 to IS7 (56-100x100 Km swath)
- ASAR Narrow Swath and Wide Swath products are available as either H/H or V/V polarization
- ASAR Narrow Swath Alternating Polarization products are available as either HH/VV or VV/VH or HH/HV
- ERS Images are available as V/V polarization
- MRI available from Archive for Envisat ASAR only. MRI new acquisitions available for global Envisat ASAR and ERS SAR data acquired at Matera (Italy) Ground Station
- Available processing levels: RAW, SLC, PRI, GEC
- Detailed descriptions of all products are in the Eurimage *Products and Services Guide*
- Contact Eurimage Help Desk and Sales Team for further information on these points

Archive Products

<i>Product</i>	<i>Acquisition Mode</i>	<i>Price (€)</i>	<i>Media</i>
ERS	Narrow Swath	400	CD
ENVISAT	Narrow Swath or Wide Swath	400	CD, ftp
ENVISAT MRI	Narrow Swath	75	CD, ftp

New Acquisitions

- Fulfillment of a New Acquisition request is subject to feasibility, to be confirmed by ESA through Eurimage Sales Team
- Available world-wide for all products
- Envisat Standard programming requests must be submitted at least 15 days before acquisition date
- Envisat Rush programming requests must be submitted at least 8 working days before acquisition date
- Envisat Emergency programming requests must be submitted at least 3 working days before acquisition date. Contact Eurimage Sales Team for more urgent needs
- Price in € per scene, Including Programming Fee and Product Price
- MRI products are discounted by 25% vs Full Resolution products

Satellite	Description	Programming type			Media
		Standard	Rush	Emergency	
ERS SAR	1 Narrow Swath Scene	500	N/A	N/A	CD
ERS SAR	Subsequent contiguous Narrow Swath Scenes (max 3) along the same orbit	400	N/A	N/A	CD
ERS SAR	Additional contiguous Narrow Swath Scenes (from 5th) along the same orbit segment	425	N/A	N/A	CD
ENVISAT ASAR	1 Narrow Swath or 1 Wide Swath scene	600	900	1,600	CD, ftp
ENVISAT ASAR	Subsequent contiguous Narrow Swath Scenes (max 3) along the same orbit	400	400	400	CD, ftp
ENVISAT ASAR	Additional contiguous Narrow Swath Scenes (from 5th) along the same orbit	440	440	440	CD, ftp

Packages

- Discounts are available for large Multi-temporal and Interferometry data sets and for volume orders. Please contact Eurimage for details

On-request services

Programming Fee

- Fulfilment of programming requests is subject to feasibility, to be confirmed by ESA through Eurimage Sales Team
- Available world-wide for all products
- Envisat Standard programming requests must be submitted at least 15 days before acquisition date
- Envisat Rush programming requests must be submitted at least 8 working days before acquisition date
- Envisat Emergency programming requests must be submitted at least 3 working days before acquisition date. Contact Eurimage Sales Team for more urgent needs
- An Envisat segment is the total number of contiguous images programmed along the same orbit
- Fees due in case of programming requests only, not combined with production requests

<i>Satellite</i>	<i>Type</i>	<i>Note</i>	<i>Price (€)</i>
ERS SAR	Standard	First 4 contiguous scenes along the same orbit	100
ERS SAR	Standard	Additional contiguous scene along the same orbit	25
ENVISAT ASAR	Standard	First 4 contiguous Narrow Swath scenes, or one Wide Swath scene, along the same orbit	200
ENVISAT ASAR	Standard	Additional contiguous Narrow Swath scene along the same orbit	40
ENVISAT ASAR	Rush*	Per each programmed segment	300
ENVISAT ASAR	Emergency*	Per each programmed segment	1,000

*Fee to be added to the total Standard Programming Fee

Processing Levels

- **RAW DATA:** Level Ø, cannot be viewed as a scene, requires SAR processing capabilities
- **SINGLE LOOK COMPLEX:** data stored in slant range; corrected for reception errors, includes lat/long information
- **PATH IMAGE:** processing aligns the scene parallel to the satellite's orbit path
- **PATH IMAGE PLUS:** uses smaller pixel spacing to retain full beam mode resolution
- **MAP IMAGE:** oriented with North up and corrected the scene to a map projection
- **PRECISION MAP IMAGE:** GCPs as well as a map projection are used to spatially align the scene

Digital Products

- Format: CEOS. Other formats available on a case-by-case basis.
- Media: 8mm, CD-ROM or CCT (Signal Data only on 8 mm)

World-wide Data

- All data prices are in **US\$**

Beam Mode	STANDARD	FINE	WIDE	EXTENDED HIGH	EXTENDED LOW	SCANSAR NARROW	SCANSAR WIDE
Resolution	25m	8m	30m	25m	35m	50m	100m
Nominal ¹ Coverage (km ²)	100×100	50×50	150×150	75×75	170×170	300×300	500×500
PATH IMAGE PLUS, MAP IMAGE, SINGLE LOOK COMPLEX			3,600				n/a
PRECISION MAP IMAGE			4,500				n/a
PATH IMAGE, SIGNAL DATA				3,600			
ARCHIVE DATA (acquired before January 1, 1999 and archived at Canadian Data Processing Facility)						1,500	

¹ tape recorded data may cover smaller area

Satellite Programming

	Price (US\$) / scene
BASIC (best effort)	135
PRIORITY (up to 3 days before acquisition, for time-sensitive applications)	675
EMERGENCY PROGRAMMING	1,350
METEO (3 acquisitions over a given site - user may order any or none)	405

For urgent requests contact Eurimage Sales Team

Processing

	Price (US\$) / scene
RUSH – within 48 hours of reception at Canadian Data Processing Facility (CDPF)	675
NEAR-REAL-TIME – processed within hours of reception at CDPF	1,350
REGULAR – within 14 days of reception at CDPF	No Charge

Stereo/INSAR Data

- Stereo data products are available for applications such as DEM generation or 3-D feature extraction
- INSAR data serve for applications such as land or ice deformation mapping, or the creation of DEMs
- Priority programming is included in these prices
- Data is processed to Path Image or is available as Signal Data

<i>Number of pairs</i>	<i>Price (US\$) / pair</i>
1—49	4,500
50—99	4,200
100+	3,910

Volume Pricing

- Volume pricing is based on a 25 scene minimum annual purchase and includes RADARSAT data acquired in any beam mode
- Contact your Eurimage Sales Representative for ad hoc volume pricing.

RADARSAT Delivery

Courier

- Paid by client. Shipments may require 2 to 7 working days to most major cities

Electronic

- Digital products can be delivered electronically on a case-by-case basis. Feasibility depends on data source, client's compression tolerance (application-dependent) and communications infrastructure
- File formats: CEOS, TIFF, JPEG, GEOTIFF

Notes

- Price for Archive products is per single image (per pair for DEM only)
- For new tasking customer will receive a package of three products (level 1A, 1B and Ortho) for each ordered image

Prices

<i>Product:</i>	<i>Price(€)</i>	<i>Media</i>
ARCHIVE LEVEL 1A, 1B AND 2 IMAGERY	75	CD, DVD, ftp
ARCHIVE ORTHO-RECTIFIED IMAGERY	150	CD, DVD, ftp
RELATIVE DEM	75	CD, DVD, ftp
NEW TASKING PACKAGE (day time observation)	300	CD, DVD, ftp
NEW TASKING PACKAGE (night time observation)	225	CD, DVD, ftp

Pan-European Data

- Coverage of Neustrelitz Station (Germany)

Products

- **PAN:** full (70 × 70 km) or 1/9 (23 × 23 km)
- **LISS-III** (4 bands): full (140 × 140 km) or 1/4 (70 × 70 km)
- **WIFS:** full (774 × 774 km)
- All images can be shifted versus south at 10% steps
- **PROCESSING LEVELS:** System Corrected (Radiometric + Geometric) or Only Radiometrically Corrected
- **FORMAT:** Fast Format or Super Structure
- **MEDIA:** CD-ROM, DVD, ftp
- System corrected products are available as Path or Map orientation

Standard Data Products

<i>Product</i>	<i>Price (€)</i>
PAN FULL	2,250
PAN 1/9	750
LISS-III FULL	2,400
LISS-III 1/4	1,500
WIFS	750

Additional Products and Services:

<i>Product</i>	<i>Price (€)</i>
SYNTHETIC BLUE BAND	100
PAN-LISS-III MERGE, NATURAL + INFRARED* (70 × 70 KM)	3,950
PAN-LISS-III MERGE, NATURAL OR INFRARED* (70 × 70 KM)	3,600

*available only as path-oriented

Orthorectification

- data prices and license for DEM not included

<i>Product</i>	<i>Price (€)</i>
PAN FULL	750
PAN 1/9	500
LISS-III FULL	750
LISS-III 1/4	500
PAN-LIS-III MERGE (70 × 70 KM)	750

Pan-European Data

- Coverage of Neustrelitz Station (Germany)

Products

- **LISS-IV**: full (70 × 70 km)
- **LISS-III** (4 bands): full (140 × 140 km) or ¼ (70 × 70 km)
- **AWIFS**: full (370 × 370 km)
- All images can be shifted versus south at 10% steps
- **PROCESSING LEVELS**: System Corrected (Radiometric + Geometric) or Only Radiometrically Corrected
- **FORMAT**: Fast Format or Super Structure
- **MEDIA**: CD-ROM, DVD, ftp
- System corrected products are available as Path or Map orientation

Standard Data Products

<i>Product</i>	<i>Price (€)</i>
LISS-IV FULL	2,500
LISS-III FULL	2,700
LISS-III ¼	1,700
AWIFS	1,600

Additional Products and Services:

<i>Product</i>	<i>Price (€)</i>
SYNTHETIC BLUE BAND	100
LISS-IV-LISS-III MERGE, NATURAL + INFRARED* (70 × 70 KM)	4,500
LISS-IV-LISS-III MERGE, NATURAL OR INFRARED* (70 × 70 KM)	4,000

*available only as path-oriented

Orthorectification

- data prices and license for DEM not included

<i>Product</i>	<i>Price (€)</i>
LISS-IV FULL	750
LISS-III FULL	750
LISS-III ¼	500
LISS-IV-LIS-III MERGE (70 × 70 KM)	750

"Time Pack"

- for archived scenes with the same coverage ordered at the same time; no Merge products

<i>Product</i>	<i>Price</i>
FIRST SCENE (most recent)	100%
SECOND SCENE	-30%
SUBSEQUENT SCENES	-50%

Products

- Prices are for archive products only
- World-wide programming is done by JAXA according to a long-term acquisition strategy aimed at the creation of a global archive. Input for programming can also come from customer requests for large areas or strategic projects. Please contact the Eurimage Sales Team for particular requests
- There is one radar sensor: PALSAR, an L-band SAR instrument
- There are two optical instruments: PRISM (Panchromatic Remote-sensing Instrument for Stereo Mapping) for high resolution imagery, and AVNIR-2 (Advanced Visible and Near-Infrared Radiometer type 2) for land coverage observation
- Data acquired over the ADEN zone (Europe, Africa and Middle East) by ESA stations Matera, Maspalomas and Tromsø are accessible through the EOLI-SA tool (<http://www.eurimage.com/EOLI/>). Data outside this zone are accessible through the AUIG tool (<http://www.eurimage.com/AUIGS/>).
- Orders must be submitted to Eurimage in the form of the *shop cart* files generated by EOLI-SA. For data outside ADEN, customers must first submit to Eurimage the 'downlink segment number' obtained from the AUIG tool. The data can then be inserted into EOLI-SA for ordering.
- Orders not submitted using EOLI-SA are subject to a handling fee of **€20**/scene
- Delivery time: 15 days from order confirmation for data available on EOLI-SA. Other data requires additional time to transfer the data from JAXA to ESA ground stations
- Media: CD-ROM, DVD, ftp

Radar – PALSAR Archive Products

<i>Mode</i>	<i>Resolution (m)</i>	<i>Polarization</i>	<i>Swath (km)</i>	<i>Price (€)</i>
FBS FINE RESOLUTION	10	Single HH	70	500
FBD FINE RESOLUTION	20	Dual HH + HV	70	
SL SCANSAR	100	Single HH	350	
P FINE POLARIMETRIC	30	HH + HV + VH + VV	30	

All PALSAR products are available in Level 1.0, 1.1 and 1.5

Optical – PRISM and AVNIR-2 Archive Products

<i>ALOS Sensor</i>	<i>Resolution (m)</i>	<i>Level</i>	<i>Swath (km)</i>	<i>Price (€)</i>
PRISM PANCHROMATIC	2.5	1A	70 (Nadir only)	500
		1B1		
		1B2	35 (Triplet mode)	
AVNIR-2 MULTISPECTRAL 4 BANDS	10	1A	70	
		1B1		
		1B2		

- Standard shipments are made via international courier; DHL is Eurimage's preferred courier
- Shipping charges depend on the origin, destination¹ and weight of each separate shipment
- One CD-ROM weighs 0.15 kg, an Exabyte 0.1 kg, a DLT 0.3 kg
- Shipments are usually made from the Satellite / Ground Station Operator acquiring the product, except Archived Landsat Best of Europe products, which are dispatched from Eurimage's offices in Rome, Italy
- Some data can be delivered via ftp. Apply to Eurimage Sales Team
- Indicative shipping group codes¹:
- **GROUP 1:** EU Countries
- **GROUP 2:** Western Europe outside EU, North America
- **GROUP 3:** Central and South America, Oceania, Asia (except China)
- **GROUP 4:** Eastern Europe, Africa, China

Products from Italian Ground Stations to Italy

- Price in € per shipment

<i>Weight (up to):</i>								
0.5 KG	1 KG	2 KG	3 KG	5 KG	8 KG	10 KG	15 KG	20 KG
10	12	16	18	20	23	25	30	35

Products from Pan-European Ground Stations

- Price in € per shipment²

<i>Weight (up to):</i>									
<i>Group</i>	0.5 KG	1 KG	2 KG	3 KG	5 KG	8 KG	10 KG	15 KG	20 KG
1	30	35	50	65	100	140	160	220	280
2	50	55	70	90	130	175	205	265	325
3	90	100	120	140	180	225	255	315	375
4	110	120	140	160	200	245	275	335	395

Products from World-wide Ground Stations

- Price in \$ per shipment²

<i>Weight (up to):</i>									
<i>Group</i>	0.5 KG	1 KG	2 KG	3 KG	5 KG	8 KG	10 KG	15 KG	20 KG
1	50	54	79	112	166	220	265	356	456
2	70	79	108	133	191	257	290	398	497
3	116	124	149	182	220	290	340	439	539
4	133	141	174	203	240	315	356	473	564

¹ Please see www.eurimage.com/shipping/ for the full list of countries

² Customers may indicate, at the time of placing the order, if alternative shipping methods are preferred. In this case a fixed handling fee will be charged for each shipment of 30€ (for products from Pan-European Operators) or 30\$ (for products from World-wide Operators)

FTP delivery

- Available free of charge, directly from Eurimage FTP server or from Satellite Operator
- Customers will receive notification of data availability via e-mail, with all instructions and details for downloading the data (FTP Pull). It is the customer's responsibility to back up product data on receipt
- Data will remain on FTP server for a maximum of 14 days from the notification
- Customers who experience difficulties with the download may request, free of charge, a new posting of the data ordered, under the following conditions:
 - only one reposting is allowed per order
 - the request must be made within the original 14-day window
 - an extension will grant the customer an additional 7 days availability via FTP, with the standard delivery timeline
- If the reposting request is made more than 14 days from the original notification, or for a second time, the reposting will be subject to a fee of 50% of the original order price (maximum \$1,000)
- Final time to get the data depends on data volume and internet connection speed
- No hard copy of delivered data will be shipped

QuickBird/WorldView-1

<i>Product Type</i>		<i>Timeline</i>	<i>Cancellation Fee (from full price)</i>
IMAGE LIBRARY ORDER	All products	Prior to processing	No charge
		During or post-processing	100%
SELECT & SELECT PLUS TASKING	All QuickBird & WorldView-1 products	Prior to any successful collections	No charge
		After any successful collections	Customer pays for successful collections
ASSURED TASKING	QuickBird only	After order confirmation	100%
SINGLE SHOT	QuickBird only	24 or more hours before access time	No charge
		less than 24 hours before access time	100%

Envisat

<i>Product Type</i>	<i>Timeline</i>	<i>Cancellation Fee (from full price)</i>
STANDARD TASKING	15 days prior to acquisition	No charge
	After acquisition	100%
RUSH TASKING	8 days prior to acquisition	€150
	After acquisition	100%
EMERGENCY TASKING	8 days prior to acquisition	€600
	After acquisition	100%

Aster

<i>Product Type</i>	<i>Timeline</i>	<i>Cancellation Fee (from full price)</i>
NEW TASKING	7 days prior to start of acquisition window	No charge
	After acquisition	100%