



# Price List

January 1<sup>st</sup>, 2016

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## NOTES

### VALIDITY

This Price List is subject to change without notice. The e-GEOS Price List published on the e-GEOS web site ([www.e-geos.it](http://www.e-geos.it)) 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; CAD for Canadian 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, which will be added to the invoice, are given on the last page of this Price List .

### TERMS AND CONDITIONS

Unless otherwise specified, all products and services refer to the e-GEOS Standard Terms & Conditions.

### PRODUCT MEDIA

- DVD (DVD-R 4.7 GB)
- ftp pull on-line transmission
- Hard drive

# COSMO-SkyMed

January 1<sup>st</sup>, 2016

## INTRODUCTION

The COSMO-SkyMed system is a constellation of 4 identical satellites equipped with an X-band SAR (Synthetic Aperture Radar) antenna, which allows to image every area of the world, independently from cloud cover and sun illumination.

The unrivalled performances of COSMO-SkyMed include:

- The highest target revisit on the SAR market, with at least 1 acquisition every 12 hours (dusk and dawn orbit)
- The possibility to perform up to 4 interferometric acquisitions for each beam every 16 days cycle (no other SAR system can provide such intense frequency)
- Satellite tasking done 2 times per day, which allows the best average response time (time from order to acquisition) in case of emergency needs
- Very large field of acquisitions, from 20° to 59° of incidence, both in Right and Left looking
- Several imaging modes, from very high resolution to very large image swaths
- High geolocation accuracy
- Continuity and improvements with the forthcoming COSMO Second Generation (CSG), fully financed and in construction
- Possibility to have a Commercial User Terminal (CUT), which allows to receive COSMO acquisitions in Near Real Time directly at your facility

## STANDARD PRODUCTS AND PACKAGES

- Standard products
- Advantageous packages, with special prices for orders having at least 5 acquisitions
  - Interferometric Stack Package
  - Monitoring Package
- Licensing options
- Services related to data ordering (Programming, Processing and Delivery, Cancellation policy)

## AD-HOC PACKAGES AND COMMERCIAL SUPPORT

e-GEOS is willing to support any specific request that Customers may have for COSMO-SkyMed projects, in order to find the best technical and commercial solution for their needs. Please contact us at [info.cosmo@e-geos.it](mailto:info.cosmo@e-geos.it).

Please note that e-GEOS has already the following packages available, to be quoted case by case:

- R&D Packages
- Radargrammetric and Coherence Packages

**PRODUCTS**

All prices are per scene

**STANDARD PRODUCTS**

- These prices apply to all processing levels (1A to 1D). In the case of Level 1D products, the use of a publicly available reference DEM is included in the price; the use of any other reference DEM required by the Customer is not included
- The pixel resolution of Stripmap and ScanSAR products change according to the processing level

**COSMO-SKYMED STANDARD PRODUCTS**

Acquisition Mode	Standard Scene Size (km)	Resolution (m)	New acquisitions	Archive (*)
Spotlight-2	10 × 10	1 × 1	6,000	3,000
Spotlight-2	7 × 7	1 × 1	5,000	2,500
Stripmap HIMAGE	40 × 40	5 × 5 (multilook)	3,000	1,500
Stripmap PingPong	30 × 30	20 × 20 (multilook)	1,900	950
ScanSAR Wide	100 × 100	30 × 30 (multilook)	1,650	825
ScanSAR Huge	200 × 200	100 × 100 (multilook)		

(\*) Imagery is defined as “Archive” thirty (30) days after collection

**COSMO-SKYMED PACKAGES**

- Packages to meet the needs of SAR applications and services, requiring significant amounts of data
- Multiple acquisitions or data stack packages must be ordered up-front, not as single scenes
- Unit prices must be multiplied by the number of scenes ordered
- For all packages the same price will apply for both New Acquisitions and Archive

**COSMO-SKYMED INTERFERO STACK PACKAGE**

Acquisition Mode	Standard Scene Size (km)	Resolution (m)	Price/scene
Spotlight-2	10 × 10	1 × 1	2,700
Spotlight-2	7 × 7	1 × 1	1,850
Stripmap HIMAGE	40 × 40	5 × 5 (multilook)	1,000

- Interferometric data stack of at least 5 scenes over the same area in a twelve-month period

**COSMO-SKYMED MONITORING PACKAGE**

Acquisition Mode	Standard Scene Size (km)	Resolution (m)	Price/scene
Stripmap HIMAGE	40 × 40	5 × 5 (multilook)	1,000
Stripmap PingPong	30 × 30	20 × 20 (multilook)	550
ScanSAR Wide	100 × 100	30 × 30 (multilook)	800
ScanSAR Huge	200 × 200	100 × 100 (multilook)	

- Monitoring order of at least 5 scenes over the same area in a three-month period

**COSMO-SKYMED LICENSING**

- All Users carrying out the same project must be identified at time of ordering

**COSMO-SKYMED LICENSING**

License Type	Number of Users	Fee
Single License	1	Included in base price
Group License 1	2-5	+ 20%
Group License 2	>5	+ 45%

**COSMO-SKYMED PROGRAMMING SERVICES**

- The COSMO-SkyMed system is working with a 12-hrs operations timeline. This means that the satellites are tasked twice per day, for 12-hrs acquisition windows starting every day at 6:21 UTC and 18:21 UTC
- Order submission deadlines are respectively 17:30 UTC and 7:30 UTC
- Orders can be submitted to e-GEOS Customer Service during normal working hours (Monday to Friday, 9:00-17:00 CET). In case of ordering needs outside normal working hours, Customers need to have a special agreement to access our 24x7 team

<b>COSMO-SKYMED PROGRAMMING SERVICES</b>		
<b>Service</b>	<b>Timeline</b>	<b>Surcharge fee as a percentage of Product price</b>
Standard	<ul style="list-style-type: none"> <li>• order done before 08:00 UTC for the acquisition window starting at 6:21 UTC the day after</li> <li>• order done before 16:00 UTC for the acquisition window starting at 18:21 UTC the day after</li> </ul>	Included in Product price
Emergency	<ul style="list-style-type: none"> <li>• order done between 08:00 UTC and 17:30 UTC for the acquisition window starting at 6:21 UTC the day after</li> <li>• order done between 16:00 UTC and 7:30 UTC for the acquisition window starting at 18:21 UTC the same day</li> </ul>	75%



**COSMO-SKYMED PROCESSING AND DELIVERY SERVICES**

<b>COSMO-SKYMED PROCESSING &amp; DELIVERY SERVICES</b>		
<b>Service</b>	<b>Timeline</b>	<b>Surcharge fee</b>
Standard	Generally within 24 hours from the acquisition or the archive order confirmation	Included in Product price
Near Real-Time (*)	Within 6 hour from the acquisition (**)	800
Double Media		35 per scene
Reprocessing	Additional Product formats or processing levels – to be requested at time of ordering	250 per scene

(\*) Near Real-Time Products are made without using refined ephemeris, therefore their geolocation accuracy could be out of specifications

(\*\*) if this time is exceeded, no Processing & Delivery surcharge fee will apply

All Products are delivered via FTP Pull from an e-GEOS (or a CUT partner) FTP server. In case of request for Product delivery on hard media (DVD), only the Standard Processing & Delivery Service is available and is not considering the shipment time.

**COSMO-SKYMED CANCELLATION POLICY**

Orders can be cancelled by sending an e-mail to e-GEOS Customer Service.

<b>COSMO-SKYMED CANCELLATION POLICY</b>		
<b>Service Type</b>	<b>Timeline</b>	<b>Cancellation Fee</b>
Archive Orders		100%
Standard Programming	At least 2 hours before the end of Standard programming service timeline collection window	No charge
	Less than 2 hours before the end of Standard programming service timeline	100%
Emergency Programming		100%

IKONOS

QuickBird

GeoEye-1

WorldView-1/2/3

January 1<sup>st</sup>, 2016

## IKONOS/QuickBird/GeoEye-1/WorldView-1/2/3 Prices in \$

### NOTES

- Price per km<sup>2</sup>
- WorldView-1 imagery is Panchromatic only
- Archive only for QuickBird and IKONOS imagery
- Cloud cover specification for all tasking orders is <15%, not applicable to Single Shot orders
- 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

### STANDARD/ORTHO-READY IMAGERY

- Radiometric & geometric correction
- For ortho-rectified imagery, please contact Customer Service

### BASIC IMAGERY

- Delivered on a scene basis (minimum charge 272 km<sup>2</sup>)
- Radiometric correction only
- Products delivered on a full scene basis.

### GEOEYE-1, WORLDVIEW-1/2/3 STEREO IMAGERY

- Basic stereo delivered on a scene basis (minimum charge 210 km<sup>2</sup>, size 15 × 14 km)
- Minimum order quantity for ortho-ready standard (OR2A) is 100 km<sup>2</sup>
- The product will be delivered as 2 overlapping products, acquired in-track and with specific viewing angles for stereo, processed with additional stereo metadata files

### 30-CM PRODUCTS

- 30 cm class/SWIR New Collection/Fresh Archive prices are for "Standard Demand" countries. Premium uplift for New Collection/Fresh Archive in "High Demand" countries is 80%. [See list of "High Demand" countries here](#)

### STANDARD MEDIA

- DVD, ftp
- It is recommended to tile all pan-sharpened imagery

## IKONOS/QuickBird/GeoEye-1/WorldView-1/2/3

Prices in \$

### TASKING OPTIONS

All orders are subject to feasibility studies, carried out by DigitalGlobe, before acceptance

- Single Shot orders have no cloud cover guarantee
- Archive only for QuickBird and IKONOS imagery

### SELECT TASKING

- Entry level tasking option
- Customers can set their own collection window or accept a suggested window
- Available for all Product Levels
- Customer may define collection window up to 365 days
- 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 Product Levels
- Customer may define collection window up to 365 days
- 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.

### SINGLE SHOT

- Highest service level for customers with an immediate need for new imagery or for a specific acquisition date
- Available for GeoEye-1 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.

## IKONOS/QuickBird/GeoEye-1/WorldView-1/2/3

Prices in \$

### PRICES

- All prices are per square kilometer (km<sup>2</sup>)
- Basic products sold by scene only (\*Minimum charge of 272 km, actual delivery is dependent on scene size)
- All imagery product orders must be a minimum of 5 km in any direction for GeoEye-1 and 3 km in any direction for QuickBird and WorldView
- Cloud Cover <=15% (Select, Select Plus)
- Single Shot tasking is offered on GeoEye-1 only
- 4 Band applies to Natural Color (NC=Pan-sharpened, Red, Green, Blue-R,G,B) or Color Infrared (CIR= Pan-sharpened, Red, Green, Near Infrared-R,G,NIR) or 4 Band MS or 4 Band Pan-sharpened (PS=R,G,B,NIR), or 4-Band Bundle
- 8 Band applies to MS or Bundle
- Standard archive pricing applies to data older than 90 days

### STANDARD PRODUCTS

#### STANDARD MINIMUM ORDER QUANTITY

	1B*	2A/OR2A
Archive	272 km <sup>2</sup>	25 km <sup>2</sup>
Tasking	272 km <sup>2</sup>	100 km <sup>2</sup>

#### PRODUCT OPTIONS

		Standard Archive (>90 days)	Select Tasking / Fresh Archive (<90 days)	Select Plus Tasking	Single Shot Tasking
<b>Basic (1B) / Standard (2A) / Ortho-Ready Standard (OR2A)</b>					
Panchromatic	50/60 cm class	14.50	24	46	90
	40 cm class	16.50	31	53	97
	30 cm class (*)	23	39	59	N/A
4 Band	50/60 cm class	17.50	27.50	49.50	93.50
	40 cm class	20	31	53	97
	30 cm class (*)	23	39	59	N/A
8 Band	50/60 cm class	20	31.50	51.50	N/A
	40 cm class	22	34.50	54.50	N/A
	30 cm class (*)	29	49	69	N/A
SWIR	7.5 m class	29	49	69	N/A
80 cm class		10	N/A	N/A	N/A

(\*) see Note at page 11 about 30-cm class products.

## IKONOS/QuickBird/GeoEye-1/WorldView-1/2/3

Prices in \$

### STEREO PRODUCTS

STEREO MINIMUM ORDER QUANTITY		
	1B	2A/OR2A
Archive	210 km2	100 km2
Tasking	210 km2	100 km2

PRODUCT OPTIONS				
		Standard Archive (>90 days)	Select Tasking / Fresh Archive (<90 days)	Select Plus Tasking
<b>Stereo Basic (1B) / Stereo Ortho-Ready Standard (OR2A)</b>				
Panchromatic	50/60 cm class	28.50	48.50	92.50
	40 cm class	33	61.50	105.50
	30 cm class (*)	46	78	118
4 Band	50/60 cm class	35	55	99
	40 cm class	39.50	61.50	105.50
	30 cm class (*)	46	78	118
8 Band	50/60 cm class	40	63	103
	40 cm class	44	69	109
	30 cm class (*)	58	98	138
80 cm class		20	N/A	N/A

(\*) see Note at page 11 about 30-cm class products.

## IKONOS/QuickBird/GeoEye-1/WorldView-1/2/3 Prices in \$

### MAP-SCALE ORTHORECTIFIED PRODUCTS

- Cloud Cover <=15% (Select, Select Plus only)
- 1:50,000 scaled orthos only offered with QuickBird (60 cm only)
- 100 km2 minimum order quantity for archive or tasking
- Orthorectified products may have additional support costs and are subject to availability of DEM's and/or GCPs

PRODUCT OPTIONS				
		Standard Archive (>90 days)	Select Tasking / Fresh Archive (<90 days)	Select Plus Tasking
<b>1:50,000 Orthorectified (QuickBird only)</b>				
Panchromatic	50/60 cm class	25.50	N/A	N/A
4 Band	50/60 cm class	28.50	N/A	N/A
<b>1:12,000 Orthorectified – standard NMAS</b>				
Panchromatic	50/60 cm class	27.50	37.50	59.50
	40 cm class	29.50	45.50	70.50
	30 cm class (*)	53	86	132
4 Band	50/60 cm class	31	40,50	62.50
	40 cm class	34.50	45.50	70.50
	30 cm class (*)	56	86	132
8 Band	50/60 cm class	32	41	61
	40 cm class	36	46	68.50
	30 cm class (*)	64	95	141.50
SWIR	7.5 m class	64	95	141.50
<b>1:4,800 / 1:5,000 / Custom Orthorectified – standard NMAS</b>				
Panchromatic	50/60 cm class	29.50	39.50	61.50
	40 cm class	32	48	72.50
	30 cm class (*)	54	90.50	137
4 Band	50/60 cm class	33	43	65
	40 cm class	37	48	72.50
	30 cm class (*)	60	90.50	137
8 Band	50/60 cm class	34	43	63
	40 cm class	38	48	70.50
	30 cm class (*)	68	100	146
SWIR	7.5 m class	68	100	146

(\*) see Note at page 11 about 30-cm class products.

## IKONOS/QuickBird/GeoEye-1/WorldView-1/2/3

Prices in \$

### ADVANCED ORTHO SERIES-VISION

- This product is functionally equivalent to the former GeoProfessional products
- 8-Bit Only; enhanced resampling kernel for natural color, MTF for pan
- Cloud Cover  $\leq 20\%$ ; haze, fog, snow allowable
- Display level only offered with QuickBird (60cm only)
- Visible radiometric breaks allowable
- Automated cut lines, geometric breaks allowable up to one half of the sensor CE90
- 100 km<sup>2</sup> minimum order quantity for archive or tasking
- Orthorectified products may have additional support costs and are subject to availability of DEM's and/or GCPs

PRODUCT OPTIONS				
		Standard Archive (>90 days)	Select Tasking/Fresh Archive (<90days)	Select Plus Tasking
<b>Display – 25m CE90%</b>				
Panchromatic	50/60 cm class	17.50	N/A	N/A
4 Band	50/60 cm class	21	N/A	N/A
<b>Mapping – 10m CE90%</b>				
Panchromatic	50/60 cm class	21	31	53
	40 cm class	23.50	38	62.50
	30 cm class (*)	41	72	118.50
4 Band	50/60 cm class	24	34	56
	40 cm class	27	38	62.5
	30 cm class (*)	44	72	118.50
8 Band	50/60 cm class	26	35	55
	40 cm class	29	39	61.50
	30 cm class (*)	52	81	127.50
SWIR	7.5 m class	52	81	127.50
<b>Precision – 4m CE90%</b>				
Panchromatic	50/60 cm class	24	34	56
	40 cm class	27.50	42	66.50
	30 cm class (*)	44	79	125.50
4 Band	50/60 cm class	27.50	37.50	59.50
	40 cm class	31	42	66.50
	30 cm class (*)	50	79	125.50
8 Band	50/60 cm class	29	38	58
	40 cm class	32.50	42.50	65
	30 cm class (*)	58	88	134.50
SWIR	7.5 m class	58	88	134.50

(\*) see Note at page 11 about 30-cm class products.



## IKONOS/QuickBird/GeoEye-1/WorldView-1/2/3

Prices in \$

### ADVANCED ORTHO SERIES VISION PREMIUM

- This product is functionally equivalent to the former GeoProfessional products
- 8-Bit Only; enhanced resampling kernel for natural color, MTF for pan
- Cloud Cover ≤10%; Light haze, fog, pollution allowed if ground features not obscured
- Display level only offered with QuickBird (60cm only)
- Color balanced, seasonally consistent; Only persistent snow allowed
- Seamless cut lines, geometric breaks minimized
- 100 km<sup>2</sup> minimum order quantity for archive or tasking
- Orthorectified products may have additional support costs and are subject to availability of DEM's and/or GCPs

PRODUCT OPTIONS				
		Standard Archive (>90 days)	Select Tasking / Fresh Archive (<90 days)	Select Plus Tasking
<b>Display – 25m CE90%</b>				
Panchromatic	50/60 cm class	21	N/A	N/A
4 Band	50/60 cm class	24	N/A	N/A
<b>Mapping – 10m CE90%</b>				
Panchromatic	50/60 cm class	24	34	56
	40 cm class	28.50	42	66.50
	30 cm class (*)	47	79	125.50
4 Band	50/60 cm class	27.50	37.50	59.50
	40 cm class	31	42	66.50
	30 cm class (*)	50	79	125.50
8 Band	50/60 cm class	29	38	58
	40 cm class	32.50	42.50	65
	30 cm class (*)	58	88	134.50
SWIR	7.5 m class	58	88	141.50
<b>Precision – 4m CE90%</b>				
Panchromatic	50/60 cm class	27.50	37.50	59.50
	40 cm class	31.50	45.50	70.50
	30 cm class (*)	50	86	132
4 Band	50/60 cm class	31	40,50	62.50
	40 cm class	34.50	45.50	70.50
	30 cm class (*)	56	86	132
8 Band	50/60 cm class	32	41	61
	40 cm class	36	46	68.50
	30 cm class (*)	64	95	141.50
SWIR	7.5 m class	64	95	141.50

(\*) see Note at page 11 about 30-cm class products.

## IKONOS/QuickBird/GeoEye-1/WorldView-1/2/3 Prices in \$

### ADDITIONAL SERVICES

Uplifts or reductions are referring to Base Price.

Option for dual format delivery and duplicate media must be requested at time of original order placements.

Educational discounts are available only for non-commercial study or research undertaken solely to further education and not for commercial exploitation

### ADDITIONAL DELIVERY FEES

Dual format delivery	+20%
Copy/Reprocess	50% of original order price or 500, whichever is less
Duplicate media	25 (DVD)
Hard drive	250 (not discountable)
Rush Archive	+10/km <sup>2</sup>

### TASKING UPLIFTS

Cloud Cover < 10%	+ 25%
Cloud Cover < 5%	+ 50%
Off-nadir < 15°	+2/km <sup>2</sup>
Off-Nadir constrained applies to any max. 15-degree range (e.g. 0-15, 15-30, 20-35)	

### USE LICENSE

Single Entity		Included in base price
Group License	1– 5 users	+ 20%
Group License	> 5 users	+ 45%

### USE RIGHTS

View and Analysis		Included in base price
View, Analysis, and Development		Call for quote

### LICENSE TERM

Perpetual		Included in base price
1 Year		-5%

### CUSTOMER TYPE

All		Included in base price
Education		-30%
NGO/GDO		-50%

## IKONOS/QuickBird/GeoEye-1/WorldView-1/2/3 Prices in \$

### USERS

All Users must be identified at time of ordering:

- 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;

### CANCELLATION POLICY

Order Type		Timeline	Cancellation Fee
Archive	All products	Prior to processing	100%
		During or post-processing	100%
Prior to any collections		No charge	
After any successful collections		Customer pays for successful collections	
Select & Select Plus Tasking	GeoEye-1 only	≥ 24 hours before access	No charge
		< 24 hours before access	100%

**RADARSAT-1**

**RADARSAT-2**

January 1<sup>st</sup>, 2016

**PRODUCTS**

**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: ftp, 8mm, CD-ROM or CCT (Signal Data only on 8 mm)
- Prices per scene

**WORLD-WIDE DATA**

Beam Mode	Resolution	Nominal Coverage (km)	Path Image	Path Image Plus	Map Image	Precision Map Image	Signal Data	Single Look Complex
Fine	8m	50×50				4,500	3,600	
Standard	25m	100×100	3,600					
Wide	30m	150×150						
ScanSAR Narrow	50m	300×300	3,600	N/A			3,600	N/A
ScanSAR Wide	100m	500×500						
Extended High	25m	75×75	3,600			4,500	3,600	
Extended Low	35m	170×170						
<b>Archive Data</b> (acquired before January 1, 2008 and archived at Canadian Data Processing Facility)			1,500					

**PROCESSING**

	Price / scene
Rush – within 48 hours of reception at Data Processing Facility (DPF)	675
Near-Real-Time – processed within hours of reception at DPF	1,350
Regular – within 14 days of reception at DPF	No Charge

**PRODUCTS**

- Prices per Scene
- Processing levels same as Radarsat-1

**RADARSAT-2 PRODUCTS**

Beam Mode / Resolution	Polarization	Single Look Complex (SLC)	Path Image (SGF)	Path Image Plus (SGX)	Map Image (SSG)
Spotlight A / 1m				6,000	
Ultra-Fine / 3m				5,400	
Wide Ultra-Fine / 3m				7,800	
Extra Fine/ 5m				7,500	
Multi-Look Fine / 8m				4,200	
Extra-Fine/ 5m				7,500	
Wide Multi-Look Fine / 8m				7,500	
Fine / 8m	single pol			3,600	
	dual pol			3,800	
Wide Fine / 8m	single pol			7,500	
	dual pol			7,800	
Standard / 25m	single pol			3,600	
	dual pol			3,800	
Wide / 30m	single pol			3,600	
	dual pol			3,800	
ScanSAR Narrow / 50m	single pol	N/A		3,600	N/A
	dual pol			3,800	
ScanSAR Wide / 100m	single pol			3,600	
	dual pol			3,800	
Extended Low / 25m				3,600	
Extended High / 25m					
Fine Quad-Pol / 8m		5,400	N/A		5,400
Standard Quad-Pol / 25m					
Wide Fine Quad-Pol / 8m		7,800			7,800
Wide Standard Quad-Pol / 25m					

## RADARSAT-2 Prices in CAD

### Notes:

Clients may order data processed to more than one processing level. A fee of CAD1,200 applies to each additional processing level when ordered at the same time as the original.

SLC products include phase and amplitude information. SGF, SGX and SSG products include amplitude only. Precision Map Image (SPG) products are available for an additional CAD900 over standard pricing. Single pol = (HH) or (HV) or (VV) or (VH). Dual pol = (HH + HV) or (VV + VH). Quad pol = (HH + HV + VV + VH).

### RADARSAT-2 INSAR DATA PACKAGES

Beam Mode / Resolution	Polarization	Single Look Complex (SLC)	Path Image (SGF)	Path Image Plus (SGX)	Map Image (SSG)
Ultra-Fine / 3m				2,040	
Wide Ultra-Fine / 3m				3,160	
Extra Fine/ 5m				3,160	
Multi-Look Fine / 8m				2,040	
Fine/ 8m				2,040	
Wide Fine/ 8m				3,160	
Standard/ 25m				2,040	
Wide/ 30m				2,040	
<b>RADARSAT-2 Programming Services</b>					
Time Critical (TC)				300	
Guaranteed Time Critical (GTC)				900	

- Products may only be purchased for InSAR and Coherent Change Detection applications
- Minimum 5 scenes within 6 months of the first order date over the same area with the same beam mode and identical acquisition geometry (polarization and incidence angle)
- Images are delivered in SLC format

## RADARSAT-2 Prices in CAD

PROCESSING SERVICES		
Regular	Data processed & delivered electronically in less than 5 days of reception at	N/A
Rush	Data processed & delivered electronically in less than 24 hours of reception at the Data Processing Facility.	600
Near-Real Time (NRT)	Data processed & delivered electronically within 4 hours of reception at the Data Processing Facility.	1,200

PROGRAMMING PRIORITY		
Non Time-Critical (NTC)	This service is based on a best-effort basis. Your order is finalized at least 3 days prior to Satellite Tasking*. In the event of a programming conflict, priority will be given to orders placed with TC, GTC or Emergency programming services.	120
Time-Critical (TC)	This service is suitable for time-sensitive applications such as marine or crop monitoring, and allows you to reserve a particular timeframe. Your order is finalized at least 3 days prior to Satellite Tasking*. In the event of a programming conflict, priority will be given to orders placed with GTC and Emergency programming services.	600
Guaranteed Time-Critical (GTC)	This service is suitable for very time-sensitive applications and allows you to reserve your acquisition dates. Your order is finalized at least 3 days prior to Satellite Tasking*. GTC orders take precedence over TC and NTC orders.	1,800
Late Programming (LP)	This service allows the user to place an order between 72 and 12 hours prior to Satellite Tasking*. Data is acquired on a best effort basis. Orders are accepted only if there is no conflict with a previously placed order.	1,200
Emergency Programming (EP)	Qualifying emergency orders are collected on the first available satellite pass and take precedence over all other orders. Emergency programming orders can be accepted 4 to 12 hours prior to Satellite Tasking*.	3,600
*Satellite Tasking refers to start of the Command Execution Period when the satellite begins to execute/initiate imaging commands.		



## RADARSAT-2 Prices in CAD

### ORDERING SERVICES

Acquisition Confidentiality	Level 0	No details of an order are visible to other Order Desks. In the event of an ordering conflict, the system does not provide details of your acquisition. The system reports only that an acquisition is not possible.	300
Catalogue Delay	1 month	Acquisitions are kept out of the central catalogue for 1 month	600
	3 months	Acquisitions are kept out of the central catalogue for 3 months	900
	6 months	Acquisitions are kept out of the central catalogue for 6 months	1,200
	12 months	Acquisitions are kept out of the central catalogue for 12 months	1,800

### CANCELLATION POLICY

Timeline	Cancellation Fee
>14 Days Prior to Satellite Tasking*	No charge
3 – 14 Days Prior to Satellite Tasking*	50%
<3 Days Prior to Satellite Tasking*	100%
After Acquisition	100%

\*Satellite Tasking refers to start of the Command Execution Period (CEP) when the satellite begins to execute/initiate imaging commands.

# ASTER

January 1<sup>st</sup>, 2016

**PRODUCTS**

- Price for Archive products is per single image (per pair for DEM only)
- Orders not submitted with Japan Space Systems Catalogue ID <http://ims.aster.ersdac.jspacesystems.or.jp/ims/html/MainMenu/MainMenu.html> will be subject to a handling fee of 100 Euro/scene

<b>PRODUCTS</b>		
<b>Product</b>	<b>Sensor</b>	<b>Price</b>
Archive Level 1A	VNIR bands 1, 2, 3N, 3B, SWIR,TIR	90
Archive Level 1B		
Archive Earth Surface Radiance VNIR	VNIR bands 1, 2, 3N, 3B	
Archive Earth Surface Radiance SWIR	SWIR	
Archive Earth Surface Radiance TIR	TIR	
Archive Earth Surface Temperature TIR		
Archive Earth Surface Emissivity TIR		
Archive Earth Surface Reflectance VNIR	VNIR bands 1, 2, 3N, 3B	
Archive Earth Surface Reflectance	SWIR	
Archive Relative Dem Z	VNIR bands 3N, 3B	
Archive Terrain Correction Image	VNIR bands 1, 2, 3N, 3B, SWIR,TIR	

**CANCELLATION POLICY**

<b>Order Type</b>	<b>Cancellation Fee</b>
Archive	100%

IRS – P6

IRS – P5

IRS – 1C/1D

January 1<sup>st</sup>, 2016

**PAN - EUROPEAN DATA**

**PRODUCTS**

- **LISS-IV:** 1band, full (70 × 70 km);
- **LISS-III:** 4 bands, full (140 × 140 km) or 1/4 (70 × 70 km)
- **AWiFS:** 4 bands, 1/4 scene (370 × 370 km)
- **Processing Levels:** System Corrected (Radiometric + Geometric) or Only Radiometrically Corrected
- **Format:** Ortho kit (GeoTIFF with RPC file)
- **Media:** CD-ROM, DVD, ftp
- System corrected products are available as Path or North orientation
- All images can be shifted versus south at 10% steps; no shift for IRS-P6 LISS-III Quarter scenes.

**STANDARD DATA PRODUCTS**

Product	Resolution	Price		
		Data	Express Service	Ortho*
LISS-IV/LISS-III Merge, natural + infrared (70 × 70 km)	5	4,500	500	750
LISS-IV/LISS-III Merge, natural or infrared (70 × 70 km)		4,000		
LISS-IV b/w (70 × 70 km)		2,500		
LISS-III multispectral +synthetic blue (140 × 140 km)	20	2,800	300	500
LISS-III multispectral +synthetic blue (70 × 70 km)		1,800		
LISS-III multispectral (140 × 140 km)		2,700		
LISS-III multispectral (70 × 70 km)		1,700		
AWiFS multispectral +synthetic blue (370 × 370 km)	60	1,700	750	750
AWiFS multispectral (370 × 370 km)		1,600		

\*data prices and license for DEM not included

All products include Ortho Kit (RPCs and GeoTIFFs), WGS 84 in Super Structure; UTM or TM projection except 60m products using LCC

**"TIME PACK"**

Archived scenes with the same coverage ordered at the same time;  
no Merge products, no discounts for service options (Express Service, Ortho)

First scene (most recent)	100%
Second scene	-30%
Subsequent scenes	-50%

**PAN - EUROPEAN DATA**

**PRODUCTS**

- PAN-A: Data from the PAN-Aft camera.
- PAN-F: Data from the PAN-Fore camera.
- PAN - LISS-III Merge: PAN-Aft merged with IRS-P6 LISS-III data, available in natural colour (R-G-B) or false colour (SWIR-NIR-R), stored in a single 3-band GeoTIFF file, or as 5 band-separated GeoTIFFs
- Coverage: 27 × 27 km
- Resolution: 2.5 m
- Media: CD-ROM, DVD, ftp

**STANDARD DATA PRODUCTS**

Product	Colour	Resolution	Processing			Data	Express Service	Ortho (1)
			System Corrected		Radiometrically Corrected			
			North Oriented	Path Oriented	Path Oriented			
PAN-A or PAN-F+LISS-III	(R-G-B) or (SWIR-NIR-R)	2.5	Ortho only			3,700	N/A	included
PAN-A + PAN-F	Panchromatic				✓ (2)	3,500	300	750
PAN-A or PAN-F			✓		✓ (3)	1,800		

- (1) If unavailable, customer must supply ground control information and DEM in suitable quality  
(2) Stereoscopic Ortho Kit, including RPCs and GeoTIFFs. Only one of the data sets will be ortho-corrected  
(3) Monoscopic Ortho Kit, including RPCs and GeoTIFFs

**EURO-MAPS 3D**

- DSM
- Post-spacing: 5m
- Absolute vertical accuracy: LE90 5–10m
- Absolute horizontal accuracy: CE90 5–10m
- GeoTIFF, 16 bit
- Orthoimage pixel size: 2.5m
- Base data: IRS P5 Cartosat-1 PAN-A and PAN-F in-flight stereo data

**EURO-MAPS 3D - DIGITAL SURFACE MODELS**

Product Level	Price(1)/km2 for AOIs < 50,000 km2	Price(2)/km2 for AOIs > 50,000 km2
Level A (scene based, DSM only)	7.00	4.00
Level A+ (scene based, DSM + PAN-A ortho image)	7.50	4.50
<p>(1) Price is calculated on the area covered by the scenes; this takes into account overlap between scenes.</p> <p>(2) Price is calculated on the area covered by the Aoi.</p>		

**PAN - EUROPEAN DATA**

**PRODUCTS**

- 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 North orientation

**STANDARD DATA PRODUCTS**

Product	Resolution	Price		
		Data	Express Service	Ortho*
PAN/LISS-III Merge, natural + infrared (70 × 70 km)	5	3,950	500	750
PAN/LISS-III Merge, natural + infrared (23 × 70 km)		2,550		500
PAN/LISS-III Merge, natural or infrared (70 × 70 km)		3,600		750
PAN/LISS-III Merge, natural or infrared (23 × 70 km)		2,300		500
PAN (70 × 70 km)		2,250	300	750
PAN (23 × 70 km)		1,150		500
PAN (23 × 23 km)		750		500
LISS-III multispectral +synthetic blue (140 × 140 km)	25	2,500		750
LISS-III multispectral +synthetic blue (70 × 70 km)		1,600		500
LISS-III multispectral (140 × 140 km)		2,400	750	
LISS-III multispectral (70 × 70 km)		1,500	500	
WiFS multispectral (800 × 800 km)	180	750	750	

\*data prices and license for DEM not included

**"TIME PACK"**

Archived scenes with the same coverage ordered at the same time; no Merge products, no discounts for service options (Express Service, Ortho)	
First scene (most recent)	100%
Second scene	-30%
Subsequent scenes	-50%



OTHER PRODUCTS	
Product Level	Price
Euro-Maps 2D - 5 m natural colour ortho-mosaics	On request
Euro-Maps LC - land cover data set	On request
Format conversion	On request
Radiometric conversion	On request
Reprocessing	
Reprocessing of an ordered data product from the Neustrelitz ground station with different product parameters or references	450
Additional processing of Ortho Kit for IRS-P6 data	
For IRS-P6 LISS-III and LISS-IV Mono: Processing of Ortho Kit, including RPCs and GeoTIFFs, for a separately purchased product with UTM or TM projection on WGS 84 in Super Structure.	300
For IRS-P6 AWiFS: Processing of Ortho Kit, including RPCs and GeoTIFFs, for a separately purchased quarter scene product with LCC projection on WGS 84 in Super Structure.	
FTP Supply, per delivery	55

For availability and pricing from other IRS Ground Stations please contact [info.data@e-geos.it](mailto:info.data@e-geos.it)

# RapidEye

January 1<sup>st</sup>, 2016

## IMAGERY PRODUCTS

### PROCESSING LEVELS

- RapidEye Basic Product (Level 1B) (NITF format, GeoTIFF format)
- RapidEye Ortho Product (Level 3A) (GeoTIFF format)
- RapidEye Ortho Take (Level 3B) (GeoTIFF format)

### ARCHIVE IMAGERY

Product Level	Minimum Order Size	Price
Levels 1B and 3A	contiguous 500 km2 (*)	0.95/km2
Level 3B	contiguous 1,200Km2 (*)	1.05/km2

(\*) Minimum width: 10km

- Imagery is defined as “Archive” 24 hours after collection

### ON-DEMAND TASKING IMAGERY

Product Level	Minimum Order Size	Price
Levels 1B and 3A	contiguous 3,500 km2 (*)	0.95/km2
Level 3B	contiguous 3,500Km2 (*)	1.05/km2

(\*) Minimum width: 10 km. For an area of interest stretching over several orbits (from east to west), a feasibility analysis will be required.

- Standard Acquisition Time Window 45 days. Uplifts apply for narrower time windows (priority tasking). Depending on a number of factors (e.g. size of the area of interest, weather conditions).
- Standard Cloud Coverage no greater than 20%. Uplifts apply for guaranteed cloud coverage less than 20%. Cloud coverage percentage is always referred to the area of interest and not to individual image products.

### OFF-THE-SHELF RAPIDEYE MOSAICS

Minimum Order Size	Price
contiguous 500 km2 (*)	1.05/km2

(\*) Minimum width: 10 km.

- Off-The-Shelf RapidEye Mosaics are existing RapidEye Mosaic products that require no processing and are not custom made for the client. \_ For details about Off-The-Shelf Mosaics, please see: <http://blackbridge.com/rapideye/mosaics/index.html>, and [http://blackbridge.com/rapideye/upload/RapidEye Mosaic\\_Product\\_Specifications.pdf](http://blackbridge.com/rapideye/upload/RapidEye_Mosaic_Product_Specifications.pdf)
- For a list of available Off-The-Shelf Mosaics, please see: <http://blackbridge.com/rapideye/mosaics/index.html>

### CUSTOM RAPIDEYE MOSAICS

Minimum Order Size	Price
contiguous 3,500 km2	1.25/km2

- 10% up-lift for delivery of original 1B data
- Custom RapidEye Mosaics allow customers to define what they need. For specific details about Custom RapidEye Mosaics, please see: <http://blackbridge.com/rapideye/mosaics/index.html>
- Customs RapidEye Mosaics are available from archive, tasking, or a combination of archive and tasking. Custom RapidEye Mosaics are always subject to feasibility assessment.

### LICENSING

License Type	Number of Users	Fee
Single License	1	Included in base price
Multi User License	2-5	+ 30%
Enterprise User License	6-10	+ 50%
Expanded License		Call for quote
Government Licenses		Call for quote

### DELIVERY SERVICES AND MEDIA

		Surcharge fee
Standard Media	FTP-pull	Included in Product price
	Hard drive	200
Express Delivery	24-48 hours	Please contact us
	Less than 24 hours	

## MONITORING PROGRAMS

- For pricing on Monitoring Programs, please contact [cs@e-geos.it](mailto:cs@e-geos.it)

## CHANGE MONITORING

### RAPIDEYE PERSISTENT CHANGE MONITORING (PCM™)

Minimum Order Size	Price
contiguous 5,000 km <sup>2</sup>	4.43/km <sup>2</sup>

## ELEVATION DATA

### NEXTMAP WORLD 30™

Area of interest (AOI) size (km <sup>2</sup> )	Price USA, EUR, Australia (AOI)	Rest of the World (AOI)
50,000 or less	0.02/km <sup>2</sup>	0.10 /km <sup>2</sup>
50,001 – 100,000	0.01/km <sup>2</sup>	0.08 /km <sup>2</sup>
More than 100,000	0.01/km <sup>2</sup>	0.06 /km <sup>2</sup>

- Minimum Order Size contiguous 500 km<sup>2</sup>

# Shipping charges

January 1<sup>st</sup>, 2016

### STANDARD SHIPMENT

- Standard shipments are made via international courier; DHL is e-GEOS's preferred courier
- Shipping charges depend on the origin, destination<sup>1</sup> and weight of each separate shipment
- One CD-ROM/DVD weighs 0.15 kg
- Shipments are usually made from the location where the product is acquired or processed
- Some data can be delivered via ftp. Apply to Customer Service
- Indicative shipping group codes<sup>1</sup>:
  - 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 LOCATIONS TO ITALY

Price in € per shipment

Weight (up to):

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 EUROPEAN LOCATIONS

Price in € per shipment<sup>2</sup>

Weight (up to):

Group	0.5 Kg	1 Kg	2 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
3	108	120	144	168	216	270	306	378	450
4	132	144	168	192	240	414	330	402	474

### PRODUCTS FROM WORLD-WIDE LOCATIONS

Price in \$ per shipment<sup>2</sup>

Weight (up to):

Group	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

<sup>1</sup> Please see [www.e-geos.it/shipping/](http://www.e-geos.it/shipping/) for the full list of countries

<sup>2</sup> 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 Europe) or **30\$** (for products from World-wide Locations) and customers shall pay the shipping cost

### FTP SHIPMENT

- ftp delivery
- Available free of charge, directly from e-GEOS 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 further 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