

REMOTE SENSING DATA SERVICES

Remote sensing satellite images provided by Remote Sensing Malaysia to users are mainly acquired through Ground Receiving Station located in Temerloh, Pahang. Satellite images acquired by the station are from Radarsat-1, SPOT 1, 2, 4 & 5, NOAA, Terra and Aqua (MODIS) and IRS-P4 (OCM). Higher resolution satellite images of QuickBird and IKONOS are acquired through foreign ground stations. These images are processed and value-added at Remote Sensing Malaysia headquarters in Kuala Lumpur to meet users specifications.

Remote sensing satellite images provided by Remote Sensing Malaysia are in the following media:

Digital products: ▶▶ CD-Rom / DVD

Hardcopy products: ▶▶ High Gloss Paper ▶▶ Design Jet Product

Centralised Remote Sensing Image Provider to the Government Agencies

(in line with the Ministry of Finance approval dated 23 January 2007)



STANDARD DIGITAL PRODUCT

SATELLITE TYPE	PROCESSING LEVEL	AREA	SPATIAL RESOLUTION (METER)	PRICE (RM)		PRICE APPROVAL REFERENCE
				GOV.	PRIVATE	
Landsat-5 TM Landsat-7 ETM+	System Corrected/ Map Corrected	Full Scene (185km x 185km)	15m & 30m	1,900.00	2,450.00	Surat Kelulusan Perbendaharaan Bilangan (26.00)248/13/1- 1(JD.2)/(110)
SPOT 1,2,4 & 5	System Corrected/ Map Corrected	Full Scene (60km x 60km)	20m, 10m, & 5m 2.5m	1,300.00 2,600.00	1,650.00 3,300.00	Surat Kelulusan Perbendaharaan Bilangan (26.00)248/13/1- 1(JD.2)/(110)
	Map Corrected Pansharp PNC	Full Scene (60km x 60km)	10m	2,920.00	3,620.00	
			5m	3,000.00	3,700.00	
			2.5m	4,350.00	5,400.00	
	Map Corrected Pansharp All Bands	Quarter Scene (30km x 30km)	10m	730.00	870.00	
			5m	810.00	950.00	
2.5m			1,010.00	1,200.00		
Radarsat-1	System Corrected/ Map Corrected	Full Scene : Fine Mode (50km x 50km) Extended High Mode (75km x 75km) Standard Mode (100km x 100km) Wide Mode (150km x 150km) ScanSAR Narrow Mode (300km x 300km) ScanSAR Wide Mode (500km x 500km)	9m	3,300.00	5,000.00	
			25m	2,500.00	3,800.00	
			25m	2,500.00	3,800.00	
			25m	2,900.00	4,400.00	
			50m	2,500.00	3,800.00	
			100m	2,500.00	3,800.00	
IKONOS	System Corrected Pansharp	Per square km	1m	83.00	-	Surat Kelulusan Perbendaharaan Bilangan KK/BP(26.00)248/14-2 Jld.2(73)
QuickBird	System Corrected Pansharp	Per square km	0.7m	74.00	-	Surat Kelulusan Perbendaharaan Bilangan KK/BP22/441/293(5)

***Note**

1. System Corrected : Image is geometrically corrected using Satellite Orbital Parameters (Image Header Information)
2. Map Corrected : Image is geometrically corrected using Ground Control Point (GCP) from JUPEM series (L7030 Topographic map 1:50,000) and terrain correction using SRTM (Shuttle Radar Topography Mission) DEM (Digital Elevation Model) data of 90m spatial resolution.
3. Pansharp All Bands : System/Map Corrected Multispectral image (using all available Multispectral bands) combined with Panchromatic image.
4. Pansharp PNC : System/Map Corrected Multispectral image combined with Panchromatic image to produce PNC (Pseudo Natural Color) image.



VALUE-ADD PRODUCT

Product Charge =
 (Standard Digital Product Cost) * + (Computer Processing Cost) +
 (Professional Fee) + Reimbursable)

* Refer to Table Standard Digital Product

DESIGN JET PRODUCT

PAPER SIZE	PRICE (RM)	
	GOVERNMENT	PRIVATE
AO	450.00	650.00
A3	55.00	75.00
A4	35.00	50.00

PHOTOGRAPHIC PRODUCT

SATELLITE TYPE	PAPER SIZE	SCALE	PRICE(RM)	
			GOVERNMENT	PRIVATE
Landsat	20" X 24"	1:50,000	850.00	1,100.00
		1:100,000	750.00	950.00
		30" X 40"	1:50,000	1,350.00
		1:100,000	1,250.00	1,600.00
		1:250,000	1,150.00	1,500.00
		SPOT	20" X 24"	1:10,000
1:25,000	700.00	900.00		
1:100,000	600.00	800.00		
	30" X 40"	1:10,000	1,350.00	1,750.00
		1:25,000	850.00	1,100.00
		1:50,000	800.00	1,050.00
		1:100,000	750.00	950.00
IKONOS	30" X 40"	1:5,000	7,000.00	-
		1:10,000	3,500.00	-
Quickbird	30" X 40"	1:5,000	7,000.00	-
		1:10,000	3,500.00	-

PRODUCT DELIVERY PERIOD (PER UNIT PRODUCT)

NON-RESTRICTED DATA	
PRODUCT FORMAT	DELIVERY PERIOD
i) Standard Digital Product	
- System Corrected	4 working days
- Map Corrected	4 working days
- Pansharp	5 working days
ii) Value-added Product	12 working days
iii) Design Jet Printed Product	6-14 working days
iv) Photography Printed Product	7-15 working days
RESTRICTED DATA	
Application of restricted data (resolution of 5 meter and below) is in accordance to the <i>Pekeliling Arahan Keselamatan Terhadap Dokumen Geospasial Terperingkat</i> . An additional of 2 weeks to one month is required for security vetting process.	





- ▶ Price list is subject to change without prior notice.
- ▶ Data archive can be browsed at Remote Sensing Malaysia Website : www.remotesensing.gov.my

For more information, please contact:

Remote Sensing Data Services Section
 Malaysian Remote Sensing Agency
 No. 13, Jalan Tun Ismail
 50480 Kuala Lumpur, Malaysia
 Phone : 6-03-2697 3400
 Fax : 6-03-2697 3350
 E-mail : rs@remotesensing.gov.my



TYPES OF SATELLITE REMOTE SENSING IMAGES (Putrajaya from Space)

	IKONOS Pan-sharpened (1m resolution)	
	SPOT5 Supermode (2.5m resolution)	
	SPOT5 Multispectral (10m resolution)	
	Radarsat (10m resolution)	
	SPOT2 Multispectral (20m resolution)	
	Landsat 7 (30m resolution)	