

## Specialists in Satellite Imagery & Geospatial Solutions

### Very High Resolution Satellites

Satellite	Panchromatic resolution	Multispectral resolution	Pan-sharpened resolution	Multispectral Bands available	Swath width	Min area to purchase	Programmable	Stereo available	Largest scale
<b>WorldView-3</b>	0.31m	1.24m	0.31m	8 multispectral bands at 1.24m res  8 SWIR bands at 3.7m res  12 CAVIS bands at 30m res	13.1km at nadir	25 sq kms for archive 100 sq kms for new capture	Yes	Yes	1:1000
<b>WorldView-2</b>	0.5m	2.0m	0.4m - 0.5m*	4 or 8 bands	16.4km at nadir	25 sq kms for archive 100 sq kms for new capture	Yes	Yes	1:1500
<b>WorldView-1</b>	0.5m	No multispectral band available	0.4m - 0.5m*	None	17.6km at nadir	25 sq kms for archive 100 sq kms for new capture	Yes	Yes	1:1500
<b>GeoEye-1</b>	0.5m	2.0m	0.4m - 0.5m*	4 bands	15.2km at nadir	25 sq kms for archive 100 sq kms for new capture	Yes	Yes	1:1500
<b>QuickBird</b>	0.6m	2.44m	0.6m resampled	4 bands	16.5km at nadir	25 sq kms for archive 100 sq kms for new capture	Yes	No	1:2000
<b>Pléiades 1A &amp; 1B</b>	0.5m	2.0m	0.5m resampled	4 bands	20km at nadir	25 sq kms for archive 100 sq kms for new capture	Yes	Yes	1:2000
<b>IKONOS</b>	0.82m	3.2m	0.8m resampled	4 bands	11km at nadir	25 sq kms for archive 100 sq kms for new capture	Yes	Yes	1:2500

\*0.4m data not available for all captures. Contact us for details.



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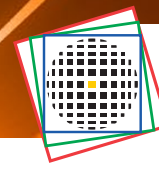
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### High Resolution Satellites

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<b>SPOT 6 &amp; 7</b>	1.5m	6.0m	1.5m	4 bands	60kms at nadir	250 sq kms for archive 1000 sq kms for new capture	Yes	Yes	1:5000
<b>SPOT 5</b>	2.5m or 5m	10m at nadir	2.5m	4 bands	60x60kms at nadir	20x20kms	Yes	Yes	1:7500
<b>ALOS</b> available to May 2011	2.5m	10m	2.5m	4 bands	70x70kms for AVNIR (multispectral) or 35x35kms for PRISM (panchromatic)	Single scene	No	Yes	1:7500
<b>RapidEye</b>		5m		5 bands	77kms at nadir	500 sq kms for archive 3500 sq kms for new capture	Yes	No	1:15 000
<b>SPOT 4</b> Archive only	10m	20m	10m	4 bands	60x60kms at nadir	Single scene	No	No	1:30 000

### Mid Resolution Satellites

<b>Landsat 8</b>	15m	OLI=30m TIR=100m resampled to 30m	15m	7 OLI bands 2 TIR bands	180 x 180 kms width	Single scene	No	No	1:40 000 Pansharpened
<b>ASTER</b> SWIR bands only available up to April 2007		VNIR=15m SWIR=30m TIR=90m		3 VNIR bands 6 SWIR bands 5 TIR bands	60km width	Single scene	Yes (excluding SWIR)	Yes	1:40 000 for VNIR & SWIR
<b>Landsat 7</b> SLC On (up to May 2003) SLC Off (Post May 2003)	15m	TM= 30m TIR=60m resampled to 30m	15m	6 TM bands 2 (gains) * TIR	180 x 180kms	180 x 180kms	No	No	1:40 000 Pansharpened
<b>Landsat 5</b> available to June 2013		TM=30m TIR=60m resampled to 30m		6 TM bands 1 * TIR	180 x 180kms	180 x 180kms	No	No	1:80 000

### Radar

Satellite	Band	Polarisation	Ground resolution	Scene Coverage	Repeat Cycle	Programmable
<b>PALSAR</b>	L-Band	HH/HV/VH/VV	6.25-100m	40-350km	46 days	No
<b>ALOS-2</b>	L-Band	HH/HV/VH/VV	3-100m	50-490km	14 days	No
<b>TerraSAR-X</b>	X-Band	HH/HV/VH/VV	1-18.5m	10-100km	2-11 days	Yes
<b>Radarsat-2</b>	C-Band	HH/HV/VH/VV	1-100m	8-500km	3 days	Yes

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