

Supported Sensors and Sensor Models

Updated 8/28/07

Sensor Name	Supported Processing Level	Geomatica Module	License	Minimum GCPs
SAR Specific Model				
ASAR (ENVISAT)	Level 1B	Satellite Models	OSM	Optional
PALSAR (ALOS)	Level 1.5, Level 4.1	ALOS	ALO	Optional
RADARSAT (CEOS)	Georeferenced	Satellite Models	OSM	Optional
Rational Functions Model				
CARTOSAT-1	Level 1	Generic and RPC Models	ORM	Optional
IKONOS	Geo Ortho Kit	Generic and RPC Models	ORM	Optional
OrbView-3	Basic	Generic and RPC Models	ORM	Optional
PRISM (ALOS)	Level 1B1	ALOS	ALO	Optional
QuickBird	OrthoReady Standard	Generic and RPC Models	ORM	Optional
Toutin's Model (High Resolution)				
AVNIR-2 (ALOS)	Level 1A, Level 1B1, Level 1B2R	ALOS	ALO	6
CARTOSAT-1	Level 1	CARTOSAT or High Res. Models	CTS or OKM	6
EROS-A	Level 1A	High Resolution Models	OKM	8
EROS-B	Level 1A	High Resolution Models	OKM	8
FORMOSAT-2	Level 1A	High Resolution Models	OKM	6
IKONOS	Geo, Geo Ortho Kit	High Resolution Models	OKM	8
OrbView-3	Basic	High Resolution Models	OKM	6
QuickBird	Basic, OrthoReady Standard	High Resolution Models	OKM	6
SPOT 5	Level 1A, Level 1B	High Resolution Models	OKM	6
Toutin's Model (Low Resolution)				
ASAR (ENVISAT)	Level 1B	Satellite Models	OSM	8
ASTER	Level 1A, Level 1B	Satellite Models	OSM	6
CBERS	Level 1A	Satellite Models	OSM	6
DMC		Satellite Models	OSM	6
EOC (KOMPSAT-1)	Level 1A	Satellite Models	OSM	6
ERS	Georeferenced or PRI	Satellite Models	OSM	8
IRS	Level 0, Level 1, EOSAT	Satellite Models	OSM	6
JERS-1	Georeferenced	Satellite Models	OSM	8
Landsat 5 (Brazilian)		Satellite Models	OSM	6
Landsat 5 (EOSAT)		Satellite Models	OSM	6
Landsat 5/7 (LSGOWG) Canadian	Level 4, Level 5	Satellite Models	OSM	6
Landsat 5/7 (LSGOWG) ESA	Level 5	Satellite Models	OSM	6
Landsat 5/7 (NLAPS)	Level 8	Satellite Models	OSM	6
Landsat 7	Level 1G	Satellite Models	OSM	6
MERIS (ENVISAT)	Level 1B	Satellite Models	OSM	6
PALSAR (ALOS)	Level 1.5, Level 4.1	ALOS	ALO	8
PRISM (ALOS)	Level 1A, Level 1B1, Level 1B2R	ALOS	ALO	6
ResourceSat-1	Level 2, Level 1	Satellite Models	OSM	6
SPOT 1,2,3, (LSGOWG) Canadian	Level 1	Satellite Models	OSM	4
SPOT 1,2,3,4 (SPOTIMAGE)	Level 1A, Level 1B	Satellite Models	OSM	4
Low Resolution				
AVHRR		Satellite Models	OSM	8