



*Supported Satellite Sensors in GXL 2016*

Sensor	Ortho	Pansharp	DEM Extraction	ATCOR	Notes
ALOS-Prism	•	n/a	•	–	Level 1A, 1B1, 1B2R (Use level 1A or 1B1 for greatest accuracy)
Cartosat-1	•	n/a	•	•	L1 (radiometrically corrected)
CBERS 2B	•	•	n/a	–	
EROS A/B	•	n/a	•	n/a	Level 1, 1A standard
Formosat	•	n/a	n/a	•	Level 1, 1A standard
Gaofen-1	•	•	n/a	•	Level 1, 1A standard
Gaofen-2	•	•	n/a	•	Level 1, 1A standard
GeoEye-1	•	•	•	•	Standard GC Level 1, or Standard 2A/LV2A
HJ	•	•	n/a	–	Level 1 and Level 2
IKONOS	•	•	•	•	GEO product in GEOTiff, NITF format with or without RPCs
Kazeosat-1	•	•	n/a	–	Level 1A
KOMPSAT-2	•	n/a	•	•	Level 1R and 1G, level 1R gives highest accuracy
KOMPSAT-3	•	•	•	•	Level 1R and 1G, level 1R gives highest accuracy
LANDSAT 5 TM	•	n/a	n/a	•	LMTX Data with .txt and .tif files
LANDSAT 7 ETM+Data	•	•	n/a	•	LMTX data with .txt and .tif files, L1G data, and FST data
LANDSAT 8	•	•	n/a	•	LMTX Data with .txt and .tif files
OrbView-3	•	–	n/a	•	OrbView Basic product
Pleiades	•	•	•	•	Level 1A and Level 2
QuickBird	•	•	•	•	Basic 1B format in TIFF and NITF, Ortho-ready standard in TIFF and NITF
RapidEye	•	n/a	n/a	•	Level 1B (Basic)
ShiJian 9A	•	–	n/a	–	
SPOT-5	•	•	•	•	
SPOT-6	•	•	•	•	
SPOT-7	•	•	•	•	
Thaichote (THEOS)	•	•	–	–	Level 1 / 1A
TH-01	•	•	•	–	Level 1A, 1B, 2, 3A, 3B



Sensor	Ortho	Pansharp	DEM Extraction	ATCOR	Notes
TripleSat	•	•	-	-	
WorldView-1	•	n/a	•	-	Level 1B and Ortho-ready standard
WorldView-2	•	•	•	•	Level 1B and Ortho-ready standard
WorldView-3	•	•	•	•	50cm
Yaogan-14	•	-	-	-	
Yaogan-2	•	-	-	-	
Yaogan-8	•	-	-	-	
ZY1-02C	•	•	n/a	-	
ZY-3	•	-	•	•	

## Supported Airphoto Sensors

Sensor	Ortho	DEM Extraction	Notes
Applanix DSS	•	•	DEM extraction requires AT
Leica ADS	•	-	ADS-40.ADS-80 - Level 0 and Level 1 ADS-100 - Level 1 only
Microsoft UltraCam	•	•	DEM extraction requires AT
Z/I Imaging DMC	•	•	DEM extraction requires AT

## Supported Radar Sensors

Sensor	Ortho	Polarimetric	Notes
Cosmo-SkyMed	•	•	Level 1A (SCS) Level 1B (DGM) Level 1C/1D (Geocoded)
Kompsat-5	•	•	<i>Satrec Initiative Image Services (SIIS)</i> L1A Single-look complex L1B detected multi-looked L1C Geocoded L1D Terrain corrected



Sensor	Ortho	Polarimetric	Notes
Radarsat-1	•	n/a	SGC (SAR Georeferenced Coarse Resolution) SGF (SAR Georeferenced Fine Resolution) SGX (SAR Georeferenced Extra Fine Resolution) SLC (Single Look Complex) SCN (ScanSAR Narrow Beam Product) SCW (ScanSAR Wide Beam Product)
Radarsat-2	•	•	SLC (Single Look Complex) SGF (SAR Georeferenced Fine, ScanSAR Narrow Beam, and ScanSAR Wide Beam) SGX (SAR Georeferenced Extra Fine) SGC (SAR Georeferenced Coarse) SSG (SAR Systematic Geocorrected) SPG (SAR Precision Geocorrected)
TerraSAR-X	•	•	<i>ASTRIUM Level 1B products</i> SSC_SM_D Single Look Slant Range Complex - Strip Map - Dual Polarized and Single Polarized SSC_HS_D Single Look Slant Range Complex - High-resolution Spotlight - Dual Polarized and Single Polarized SSC_SL_D Single Look Slant Range Complex – Spotlight - Dual Polarized and Single Polarized

• Valid and tested

- Not implemented

n/a: Not applicable due to e.g. band combination, processing level or vendor packaging