

PlanetObserver**PlanetSAT product suite - Specifications**www.planetobserver.com

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www.planetobserver.com/downloads**General specifications**

Color balance	Natural-color balance based on the 3 spectral bands (red-green-blue)
Projection/Datum	Geographic WGS84 (other projections available on demand)
File format	GeoTIFF and JPEG 2000
Delivery methods	HDD or FTP, depending on AOI size

PlanetSAT Global

Product	15-meter global imagery basemap
Resolution	0.5 arc second per pixel (15 meters per pixel nominal)
Source imagery	Multisource data: uncompressed and orthorectified Landsat 8 for 40% of the world, and Landsat 7 data
Timeframe of acquisition	2013-2016 for Landsat 8 data
Coverage	Global coverage including Antarctica
Imagery structure	2° x 2° tiles (14,400 x 14,400 pixels)
Tile size	590 MB in GeoTIFF
Total dataset size	4.4 TB in GeoTIFF; 138 GB in JPEG 2000 for a total of 8,825 tiles

PlanetSAT Updates

Product	15-meter regional imagery basemap
Resolution	0.5 arc second per pixel (15 meters per pixel nominal)
Source imagery	Uncompressed and orthorectified Landsat 8
Timeframe of acquisition	2013-2016
Coverage	40% of the world
Imagery structure	2° x 2° tiles (14,400 x 14,400 pixels)
Tile size	590 MB in GeoTIFF

PlanetSAT VHR

Source imagery	Resolution
Pléiades	50 cm
SPOT 6/7	1.5 m
PlanetSAT 2.5	2.5m
	Projection, imagery structure and file format as per customers' specifications