Data Sheet

Imagery & Video

High fidelity satellite imagery and high-definition video

Highlights

High Fidelity Imagery

Sub-meter spatial resolution in beautiful 4-band color.

High Definition Video

Full motion black & white video in 1080p high-definition.

Easy Ordering

Order imagery and video with point and shoot simplicity. Every image product is delivered with panchromatic, multispectral, and pan-sharpened data.

Imagery

High-fidelity imagery when and where you need it. See the cars, trucks, ships, planes, factories, warehouses, and high-value sites that matter to your business and the global economy.

For advanced image processing, Skybox imagery includes RPC models, internal sensor geometry, sensor position, and sensor orientation.

Specifications

Image Bands	Pan	450 - 900 nm
	Blue	450 - 515 nm
	Green	515 - 595 nm
	Red	605 - 695 nm
	Near-IR	740 - 900 nm
Panchromatic GSD	90 cm at nadir	
Multispectral GSD	2 m at nadir	
Swath Width	8 km at nadir	
File Format	16-bit GeoTIFF	

SkySat-1 Imagery Collected over Perth, Australia

Video

At 30 frames per second, Skybox video brings your world to life with incredible clarity, from an entirely new perspective.

Raw video is available for advanced video analysis, delivered with comprehensive metadata for every video frame. Map near-shore bathymetry or build 3D models of cities, mines, or mountains.

Specifications

Color	Panchromatic
GSD	1.1 m at nadir
Duration	Up to 90 seconds
Frame Rate	30 frames per second
Field of View	2 km by 1.1 km
File Format	MPEG-4 (H.264)

SkySat-1 Video Collected over Baltimore, Maryland

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