

Sensor	WorldView 2	GeoEye-1	HICO
Operator	Digital Globe	GeoEye	NRL
Sensor Type	Whiskbroom	Whiskbroom	Pushbroom Spectrometer
Field of view / scan angle (deg)	16.4 km	15 km	50 x 200 km
Spectral band(s)	Pan + 8	Pan + 4	124
Spectral coverage (nm)	450-800 (pan), 400-450, 450-510, 510-580, 585-625, 630-690, 705-745, 770-895, 860-1040	450-800 (pan), 450-510, 510 - 580, 655-690, 780-920	380 - 1000, 5 nm/band
Sensor format (linear / frame)	~36,000 (pan)	~36,000 (pan)	512
IFOV (mrad)	0.6 microrad	0.6 microrad	0.25
Nominal operating altitude (ft AGL)	2,526,200	2,244,094	1,322,178
Effective GSD (cm)	50 / 200	50 / 200	10000
Quantization (bits)	11	11	14
Aircraft type / operator	Satellite	Satellite	Intl Space Station
INS/GPS	-	-	-
Center look angle for collect (deg)	9	?	?