

SuperView-1 Satellite Image Gallery SuperView-1 Satellite Sensor Specification



	Altitude: 530 km
Orbit	Type: Sun-synchronous
	Period: 97 minutes
Design Life	8 years
Mass	560 kg
	Panchromatic: 450-890 nm
	4 Multispectral:
	Blue: 450-520 nm
Sensor Bands	Green: 520-590 nm
	Red: 630-690 nm
	Near-IR: 770-890 nm
Spatial Resolution	Panchromatic: 0.5 m
	Multispectral: 2 m
Dynamic Range	11 bits
Swath Width	12 km
Onboard Storage	2.0 TB
Revisit Time	2 days
Positioning Accuracy	9.5 m CE90
Data Transmission	2 + 450 Mbps
Daily Capacity	900,000 km ²