

Launch Date	October 18, 2001
Launch Vehicle	Boeing Delta II
Launch Location	Vandenberg Air Force Base, California, USA
Orbit Altitude	450 Km / 482 Km - (Early 2013)
Orbit Inclination	97.2°, sun-synchronous
Speed	7.1 Km/sec (25,560 Km/hour)
Equator Crossing Time	10:30 AM (descending node)
Orbit Time	93.5 minutes
Revisit Time	1-3.5 days, depending on latitude (30° off-nadir)
Swath Width (Nadir)	16.8 Km / 18 Km - (Early 2013)
Metric Accuracy	23 meter horizontal (CE90)
Digitization	11 bits
Resolution	Pan: 65 cm (nadir) to 73 cm (20° off-nadir) MS: 2.62 m (nadir) to 2.90 m (20° off-nadir)
Image Bands	Pan: 450-900 nm Blue: 450-520 nm Green: 520-600 nm Red: 630-690 nm Near IR: 760-900 nm