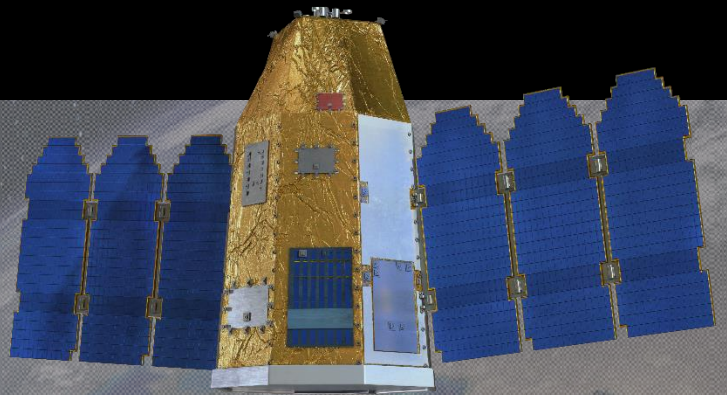




EROS B

EFFECTIVE, PROVEN AND MATURE



EROS-B is a highly capable military grade satellite. Providing superb imaging services to some of the world's most demanding defense and intelligence organizations over the last 15 years.

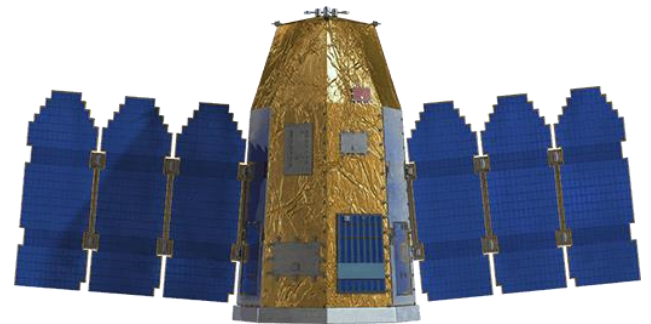
EROS B provides high resolution 50 cm native resolution imagery and is characterized with extreme agility.

EROS-B introduces a unique system architecture supporting rapid mission cycle of less than 90 minutes from mission planning to image delivery as well as direct satellite tasking, ensuring complete confidentiality and data security.

IMAGING PARAMETERS

RESOLUTION	PAN – 50 cm
SWATH	7 Km *
IMAGING PRODUCTS	Spot, strip, stereo, triplet .
IMAGING MODES	Panchromatic
SPECTRAL BAND	450-900 nm
LIFESPAN	> 2025
SENSOR TYPE	CCD TDI SENSOR
SCANNING TYPE	Push-broom
IMAGING SUNLIGHT CONDITIONS	Sun-over-horizon angle: > 10°
SAMPLING DEPTH	10 bits
SIZE	Height – 2.3m Width 4m Ø – 0.8m
WEIGHT	350 kg

ADVANTAGES



- HIGHLY AGILE, PROVEN & MATURE
- 50 CM NATIVE RESOLUTION
- NIGHT IMAGING CAPABILITY
- 90 MINUTES COLLECTION CYCLE
- DIRECT TASKING BY CUSTOMERS