

EROS C

ULTRA-HIGH

RESOLUTION SATELLITE

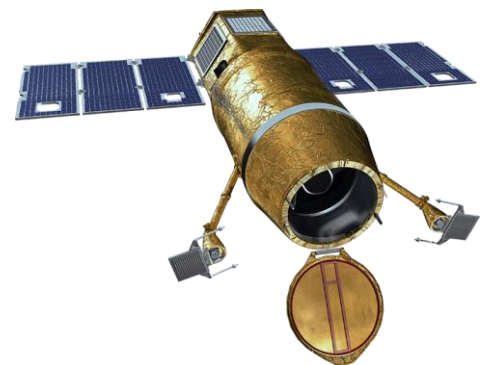
In today's military reality, intelligence gathering is based on speed, accuracy, and quality. Meet EROS-C- The next generation of remote sensing technology and the core of the EROS NG constellation one of the world's most powerful intelligence collection assets.

Designed to meet modern day's demanding operational challenges ,the EROS NG Constellation is comprised out of 3 proven and mature platforms providing 30cm resolution Ultra-Sharp imagery

IMAGING PARAMETERS

| | |
|-----------------------------|--|
| RESOLUTION | 30 cm - PAN \ 60 cm – Multi Spectral |
| SWATH | 11.5 km |
| IMAGING PRODUCTS | Panchromatic, Multi spectral, Pan-sharpened. |
| IMAGING MODES | Spot, strip, mosaic, stereoscopic |
| SPECTRAL BAND | 450-900 nm |
| SENSOR TYPE | Dual Redundant PAN cameras - CCD TDI SENSOR SENSOR TYPE- Dual redundant MS (R,G,B,NIR) camera – CMOS TDI SENSOR |
| SCANNING TYPE | Dimension - Broom |
| IMAGING SUNLIGHT CONDITIONS | Sun-over-horizon angle: > 10° |
| SAMPLING DEPTH | 12 bits |
| SIZE | Height – 4.58m Width – 4.6m Ø – 1m |
| WEIGHT | 400 kg |

ADVANTAGES



- 30 CM RESOLUTION 60 CM MULTI SPECTRAL RESOLUTION
- INCLINED ORBIT – UNMATCHED REVISIT & DIVERSIFIED IMAGING TIME
- UNIQUE WIDE SCAN CAPABILITY
- ULTIMATE CONFIDENTIALITY & SECURITY
- NO PREEMPTION \ SHUTTER CONTROL