

RUNNER

NEW STANDARDS FOR NEW SPACE

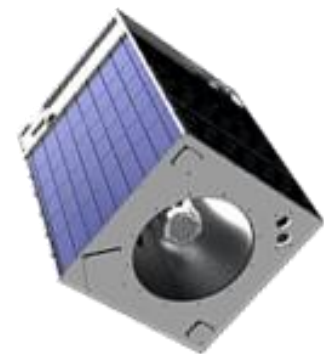
RUNNER is ideally equipped for military intelligence collection missions, with 70cm resolution imagery, true color high definition video, adaptive on-board processing capabilities and super-resolution. RUNNER is optimally designed to form high-resolution \ high-revisit satellite constellations introducing cutting-edge image quality, high platform agility and

maneuverability in a cost-effective and affordable solution. This unique working point, combining unprecedented performance with the affordability of a new-space platform, positions RUNNER as an ideal entry point for customers developing national earth observation capabilities.

IMAGING PARAMETERS

RESOLUTION	70 cm (True color)
SWATH	5.6 km
IMAGING PRODUCTS	Panchromatic & Multi spectral (RGB) images True color HD video
IMAGING MODES	Spot, strip, mosaic, stereoscopic, video
SPECTRAL BAND	400÷670 nm
LIFESPAN	5 years
SENSOR TYPE	50Mp CMOS sensor X3
SCANNING TYPE	Staring & stacking
IMAGING SUNLIGHT CONDITIONS	Sun-over-horizon angle: > 10°
SAMPLING DEPTH	12 bits
SIZE	Height 85 cm Width 55 cm Depth – 55 cm
WEIGHT	86 kg

ADVANTAGES



- 70 CM RESOLUTION
- TRUE-COLOR VIDEO & SUPER-RESOLUTION
- ADAPTIVE ON-BOARD PROCESSING
- DIRECT COMMAND ACCESS BY CUSTOMERS
- SECURED & ENCRYPTED COMMUNICATION
- EFFECTIVE & AFFORDABLE