

VIRAAT

“Guardian Of The Sky”

Imagine eyes that never blink, tirelessly scanning vast landscapes. COMRADO VIRAAT hovers above, safeguarding borders, and ensuring our safety. Their lenses pierce through the veil of secrecy, revealing truths hidden in plain sight.



CONFIGURATION	PAYLOAD
ISTAR	EO-IR Camera + SAR
	EO-IR Camera +SIGINT
Munition Drop	EO-IR Camera + munition
Data Relay	EO-IR Camera + ADR

Category
Medium

Communication
AES 128-bit/56-bit

Navigation
GPS denied capable

Launch & Recovery
VTOL and STOL

Flight Mode
Autonomous, Manual

RELIABILITY: The aircraft has built in mechanical, aerodynamic, propulsive and electrical redundancies making it highly reliable in challenging environments.

VERSATILITY: Being able to operate from -20°C to +50°C and from sea level to more than 5500m, the aircraft is designed to perform all over India and can be utilized by Army, Navy, Airforce and Para-military forces.

ADAPTABILITY: With VTOL capability and variable payloads, the aircraft can adapt to multiple mission requirements ranging from high endurance surveillance to long range payload delivery.

ERGONOMICS: The aircraft has a novel unconventional design for ergonomic loading-unloading of payload and ease of operation and maintenance.