

Role	Border Surveillance & Reconnaissance Tactical UAV System
Wingspan	3.1 m (10 ft. 3 in)
Length	1.75 m (5 ft. 8 in)
Height	0.48 m (1 ft. 7 in)
Wing Area	0.95 sq. m (10.2 sq. ft)
Dry Weight	9 kg (19.8 lb)
Max Take off weight	20 kg (44 lb)
Fuel Capacity	7 - 10 litres
Power Plant	6 BHP Single or Twin-cylinder piston engine
Speed Range	70 – 160 kmph (44 – 100 mph)
Range (GPS/Autonomous)	>100 km (62 miles)
Endurance	4 - 6 hours (enhanceable)
Recovery	Wheels or Parachute
Stabilization	Options for ID-AP2000/ID-AP5000 Digital Autopilots with Navigation and Stability modules
Tracking & Telemetry	ID-TM6 GPS and Data Telemetry Module; GCS-1200 Ground Station; ATPS-1200 Antenna Tracking System
Payload Capacity	5 kg (11 lb)
Typical Payloads	HD EO/IR Zoom and Thermal Cameras; SAR; Laser rangefinder; Three - axis gyro stabilized gimbal Live Video Feed and on-board recording

BORDER EAGLE

AERIAL SHOT



IMAGERY

BEAGLEVIEW



SOFTWARE



PAYLOAD

GCS-1200P



GROUND STATION



TRACKING

ATPS-1200

