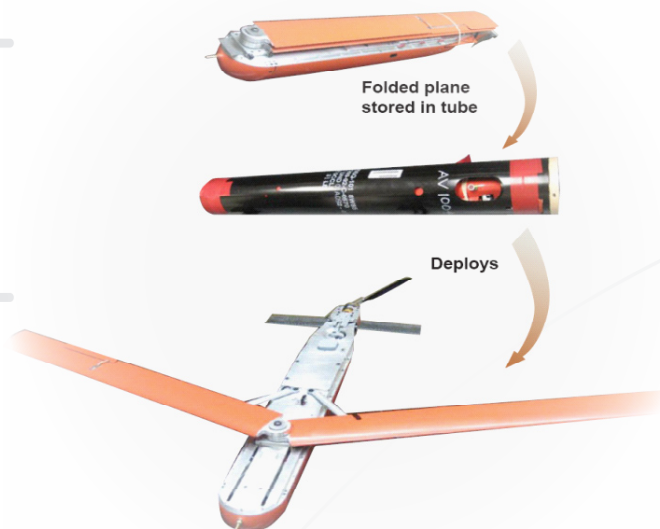


CUTLASS TUBE-LAUNCHED UAS

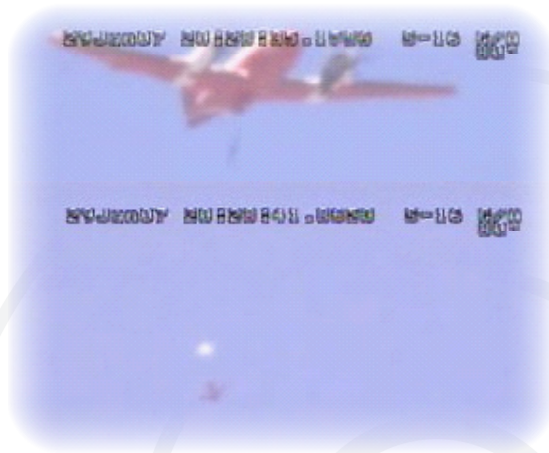
WHEN THE MISSION MATTERS



The Cutlass is a tube-launched Small Unmanned Aircraft System capable of both air and ground launch from both 120mm and 150mm launch tubes.

KEY FEATURES

- Can be launched from 120mm and 150mm aircraft launch tubes
- Can be launched from 120mm and 150mm ground launch tubes
- Can be launched from surface vessels
- Payload options for ISR, targeting, and lethal missions
- Terminal engagement capability
- Integrated low light gimbal camera system



Teamed with Airborne Technologies, Inc.



CUTLASS TUBE-LAUNCHED UAS

SPECIFICATIONS:

Dimensions

Wingspan 55.2 inches
Height 4.5 inches
Length 32.6 inches

Weights

Payload 3 lbs
Flight Weight 12-15 lbs

Performance

Max Air Speed 85 KEAS
Cruise 55-65 KEAS
Operational Endurance 1 Hour
Controlled Range 30 NM (RF)
Glide Ratio 12 : 1

Camera Specs

Resolution (Hi) 600 TV
795(H) x 596(V)
Lux Max 0.0003
S/N Ratio Better than 45 dB
Auto Shutter 1/50sec - 1/100,000sec

Propulsion

Engine Type AXI 2826/12 Gold Line
Electric Motor
Propeller Graupner CAM, Folding
12x9

Avionics

Air Vehicle Assembly flightTEK SMC
Ground Station missionTEK

Data Links

Primary Command Link 902-928 MHz @ 1
Video Link 10W Analog 2.2-2.4 GHz
2W Digital 2.4 GHz

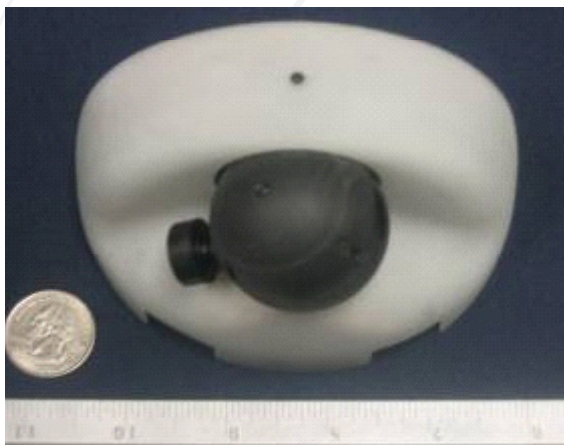
Electrical System

Battery KoKam Lithium
Polymer

Sensor / Payload

Low-light Ball Turret Camera
(steerable) +80/-120 deg. Azimuth range
+5/-85 deg. Elevation range

Nose Camera:



Geneva Aerospace

4240 International Parkway
Suite 100
Carrollton, TX 75007
Tel: 1+469-568-2376
Fax: 469.568.2100
www.L-3Com.com/Geneva

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