



TECH SPECS

OPERATIONAL SPECS

Blackstart UAVs per system	2
Ground Control Stations per system	1
Minimum number of operators	1
Hand-launched	Yes
Optional Remote Viewing Clients	Yes
UAVs	
PECS	
Wingspan	1.5 m
Length	0.98 m
Height	0.35 m
Maximum take-off weight	5.0 kg
Maximum endurance	90mins
Datalink range	4 km

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BLACKSTART

EYES IN THE SKY, WHERE AND WHEN YOU NEED THEM

The Blackstart system is all about getting the right sensor to the right place at the right time. With a maximum endurance of 90 minutes, you can keep it there. You don't need to be a pilot. Just tell the system what you want, and it will deliver. The onboard intelligent algorithms will get the vehicle where it needs to go and point the sensor where you want to look (but you can steer the sensor if you want to).

THROW AND GO

Operating the Blackstart system couldn't be easier. Prime the vehicle with a rechargeable battery, start it up, and throw it. Mission planning is via a simple point-and-click interface and a full-motion video feed is available as soon as the vehicle boots up. The system requires no direct human piloting of the vehicle.

STAY AGILE

The system's small footprint makes it easy to move around, so you can operate close to the action without sacrificing other resources that you need at the scene.

STAY FOCUSED

The Blackstart system has capacity for a range of sensors, including optical and IR cameras. Talk to us about your sensing needs, and we can recommend a solution.

ADAPT

The Blackstart UAV is scalable – it can be adapted to your payload requirements. Talk to us about your requirements, and we can advise you on whether Blackstart could meet them.

