



## T-20<sup>TM</sup> RUNWAY INDEPENDENT

The runway independent T-20 fixed-wing UAS delivers best-in-class endurance with 24+ hours of mission duration, an operational range of 185 km (115 mi) and BLOS capabilities. Its portable catapult launching system can be set up and operational in less than 60 minutes within a small operational footprint. With a useable payload capacity up to 50 lb, the high-performance T-20 is Multi-INT/Multi-Domain capable with fully integrated payload pallets that can accommodate multi-mission payloads. The T-20 is equipped with superior optics including premium imaging sensors such as Cloud Cap Technology (TASE 200 and 400 Series), gyro-stabilized EO/IR gimbal sensors with continuous zoom, onboard GPS/INS and video processing. In addition, the T-20 features a common autopilot and ground control system architecture providing a highly customizable, modular platform to meet operational or customer requirements.



# Group 4 Capabilities Group 3 Footprint

T-20™

## DISTINCTIONS



» **LINK RANGE**  
185 km (115 mi)



» **ENDURANCE**  
24+ hr



» **USEABLE PAYLOAD CAPACITY**  
Up to 50 lb (22.7 kg)



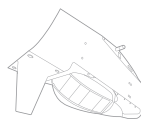
» **POWER SUPPLY**  
MOGAS, 190 cc EFI Engine

## SPECIFICATIONS

<b>USEABLE PAYLOAD CAPACITY</b>	Up to 50 lb (22.7 kg)
<b>LINK RANGE</b>	185 km (115 mi)
<b>ENDURANCE</b>	24+ hr
<b>SPEED</b>	58 mph (50 kts)
<b>OPERATING ALTITUDE</b>	20,000 ft DA
<b>WINGSPAN</b>	18.8 ft (5.7 m)
<b>LENGTH</b>	9.5 ft (2.9 m)
<b>WEIGHT</b>	225 lb MGTOW* Fuel & Payload (102 kg)
<b>GCS</b>	Common GCS with JUMP 20
<b>LAUNCH METHOD</b>	Catapult-launched
<b>RECOVERY METHOD</b>	Autonomous or manual skid landing
<b>POWER SUPPLY</b>	MOGAS, 190 cc EFI Engine

\*MGTOW - Maximum Gross Takeoff Weight

## SENSOR OPTIONS // COMPATIBLE WITH ALL JUMP 20 AND T-20 SYSTEMS



JUMP 20 ONLY  
ARCAM-45D



WESCAM MX-8



TRILLIUM H080



TASE 400 LRS



## SWAPPABLE IMAGING SYSTEMS

» Superior long-range day and night imaging systems that offer onboard tracking, MWIR, image stabilization, analog and digital output with H.264/5 compression.

## DATA LINKS

» Provides ISR support, MUM-T interoperability, OSRVT downlink to ground or air forces, and the ability to communicate across multiple channels and bands.

## COMMUNICATIONS RELAY

» Provides unobstructed ground-to-ground and pilot-to-ground voice/video communication in urban environments or challenging terrain.

## KEY FEATURES

- » 24+ hours of endurance with full payload (50 lb)
- » Runway independent—small operational footprint with portable catapult launch system
- » High-performance optics—long-range day/night imaging, onboard tracking & stabilization
- » Multi-INT/Multi-Domain in a single aircraft
- » Class-leading endurance and payload flexibility in a Group 3 UAS
- » Set up and operational in less than 60 minutes

