



Space • Unmanned Systems • Applied Technology

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The Recon System 16/20™

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*Mission ready – available
for lease or purchase*

Three (3) Unmanned Aircraft

- Two T-16XLs and one T-20
- 12-16 hr Endurance
- Payloads – EO/IR Video, Mapping, Comm Relay, or customer-supplied
- Launcher
- Ground Support Equipment, Spares

Mobile Command Center

- Communication Systems
- Computers & Peripherals
- Real-Time Video Exploitation
- Power/Fuel/Crew Support



Aircraft



Aircraft	T-16™	T-20™
Payload (Lbs)	25	65+
Payload Power (W)	100	100
Endurance (Hrs)	12-16	6
Ceiling (Ft)	15K'	15K'
Cruise (Kts)	45-80	45-80
Wing Hardpoints	No	Yes

Modular payload pallets
Day/night operations
Runway independent -
catapult launched
Belly landing on
unimproved surfaces



Payloads

Stabilized EO/IR video
EO mapping
Communications relay
Advanced video telemetry



Applications

ISR/security
Emergency response
Fire & pipeline monitoring
Mapping
Beyond line-of-site
communications
Airborne science

Mobile Command Center

Complete, mobile, self-contained climate-controlled work environment capable of:
Command and control of unmanned aircraft
Managing remote sensing operations with manned and unmanned aircraft
Real-time exploitation and distribution of video imagery
Crew support
Transport of entire mission system



Services

Mission planning
Airspace analysis and regulatory support
Training curricula and programs
Video exploitation and gap technologies
Equipment rentals
Flight crews
Flight services
UA systems

Beyond the Aircraft – Mission Success

To discover how AAI can help you perform safe, successful and cost-effective missions, please call **610-225-2604**, or e-mail dyoel@American-Aerospace.net