

# Dragon Runner™ 20

Small Unmanned Ground Robot



Flexible. Rugged. Light.

Small and lightweight, yet rugged and feature-packed, QinetiQ North America's Dragon Runner 20 (DR20) is a highly specialized unmanned system uniquely suited for ordnance disposal, inspection, reconnaissance and security in military and first responder applications.

### Flexible for Mission Success

The mission dictates exactly how the DR20 will be used – making it the perfect choice for a wide range of defense and security applications especially in congested urban settings.

Dragon Runner 20 offers an extra set of eyes that go where people can't and keeps mission personnel away from harms way. Whether it's under a car, at a security checkpoint or deep inside a sewer or drainpipe, the DR20 provides support across a wide range of mission scenarios.

### Feature Packed

Dragon Runner 20 can be hand-carried and is capable of lifting up to 10 pounds. The robot features a robotic arm with a rotating shoulder, wrist and grippers for impressive dexterity. It can also expand its mission capabilities when fitted with tracks for enhanced mobility.

Reconnaissance and surveillance options for the robot include day night cameras, pan/tilt zoom cameras, motion detectors and a microphone for listening capability.



### FEATURES/BENEFITS

- Rugged & flexible
- Lightweight & reliable
- Enhanced RF operating capabilities
- Capable of lifting up to 10 pounds
- Impressive dexterity
- Day & night sensors
- Motion detectors
- Pan/tilt zoom cameras
- Listening capabilities

# Dragon Runner 20

## Small Unmanned Ground Robot



At just 20 pounds the Dragon Runner 20 packs a powerful set of capabilities.



### Specifications

- Weight: 20 pounds
- Dimensions: 12.2" w x 16.6" l x 6" h
- Lift capacity: 10 pounds (maximum)

Dragon Runner 20 SUGV provides support across a wide range of mission scenarios:

- Reconnaissance
  - Buildings
  - Sewers
  - Drainpipes
  - Access tunnels
  - Caves and courtyards
- Perimeter security using on-board motion and sound detectors
- Checkpoint security
- Under-vehicle inspection
- Inspection of bus, train or plane interiors
- Hostage barricade reconnaissance and negotiation
- Improvised explosive device detection and clearance
- Explosive ordnance disposal

Available upgrades and modular attachments include:

- Wheels
- Tracks
- Extended tracks
- Multi-axis manipulator arms
- Pan/Tilt/Zoom servo-cam
- Small Unit Sensor System (SUSS)

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