The reconnaissance robot that flies itself, no pilot necessary.

MADE IN USA

Autonomous
Exyn robots fly without a pilot in-the-loop, executing mission objectives intelligently.

Self Contained
Execute missions with onboard intelligence, no need for consistent communication.

Real-Time Intelligence
Provide situational awareness in real-time, no distracting operators.

Infrastructure Free
No need for infrastructure such as maps, GPS, controller, or communications
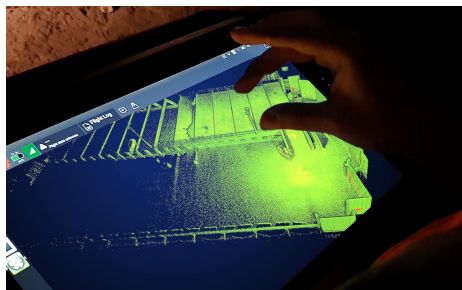
Focus on the Fight, not the Flight

✓ Faster, safer mission execution

✓ See beyond the operator's line of sight in real-time

✓ Access dangerous, complex, and multi-story environments

✓ Eliminate human error in flight or operation

✓ Prioritize focus on the mission, not piloting the drone

✓ Generate 3D models and video in common formats (i.e. *.ply, *.laz, *.mp4)

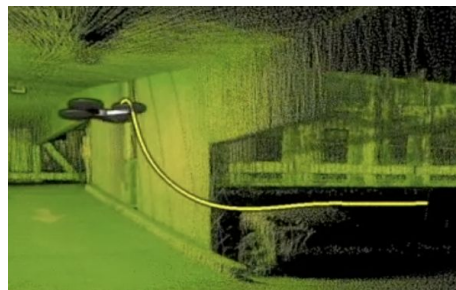IQT IN·Q·TEL

SXSW INNOVATION AWARDS

Mining Magazine AWARDS 2019 WINNER

_NEWLAB

FROST & SULLIVAN

RBR 50 INNOVATION AWARDS

pwc

System Operation

Mission Steps

1. Plan Mission / Deploy Robot

2. Mission Execution

4. Complete Mission / Return Home


**3. Send Real-Time Data
(Object ID+3D model)**
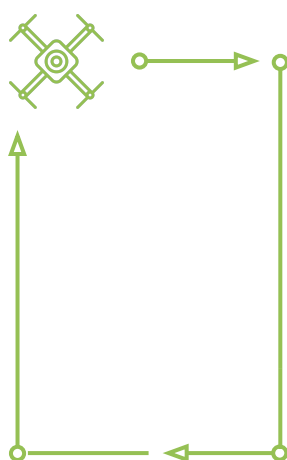
System Benefits

- No Pilot Needed
- Real-Time Intel
- 3-D Mapping & Navigation
- Navigate in 3D, multi-floor or unstructured
- Visual/IR/Thermal Imagery
- Georeferencing Capability
- ML Classification + 3D location
- Sensor Fusion (Dosimeter, etc)
- Affordable Price Point

Mission Modes

Scoutonomy
Fully Autonomous
3-Dimensional Exploration
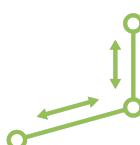
Mission Planner
Pre Defined Point-to-Point
Navigation off Localized Map
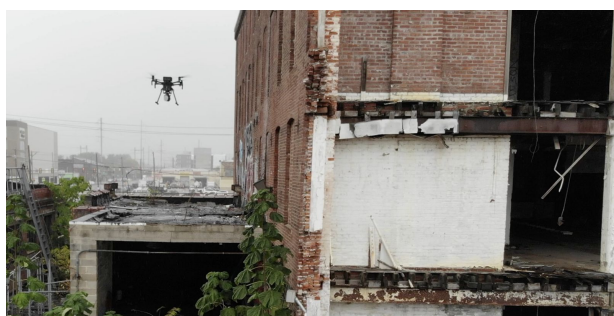(Press Play and Go)

Use Cases / Environments

Use Cases

- Street-Level ISR + Mapping
- Real-Time tactical ISR
- Room-Entry / Breaching
- Industrial Inspection
- Industrial Monitoring
- Tunnel / Cave Exploration
- Perimeter / Facility Security
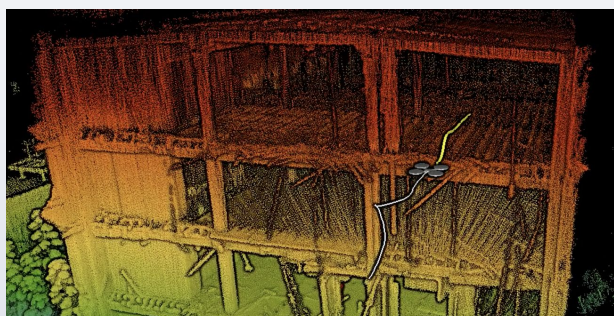- Infrastructure Inspection
- VR data model capture

Dense Urban ISR

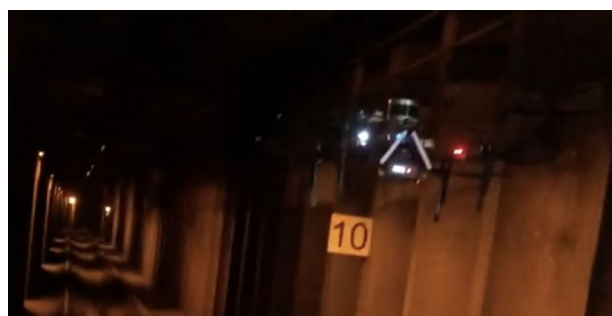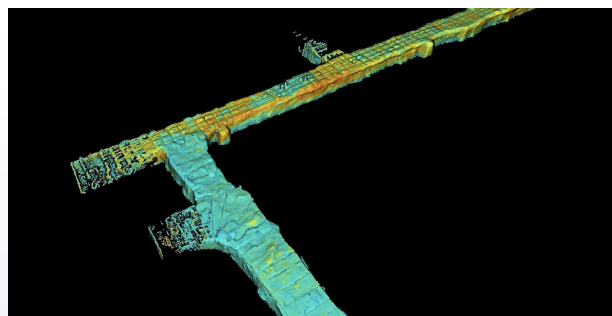Autonomous Beyond-Line-Of-Sight Operation

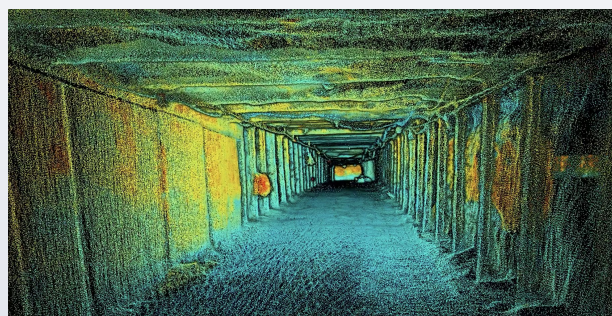Large Coverage Area

Outdoor to Indoor Exploration

Subterranean ISR

Complex Tunnel Network Exploration

Survey Grade Data Extraction

Unparalleled Detail Capture