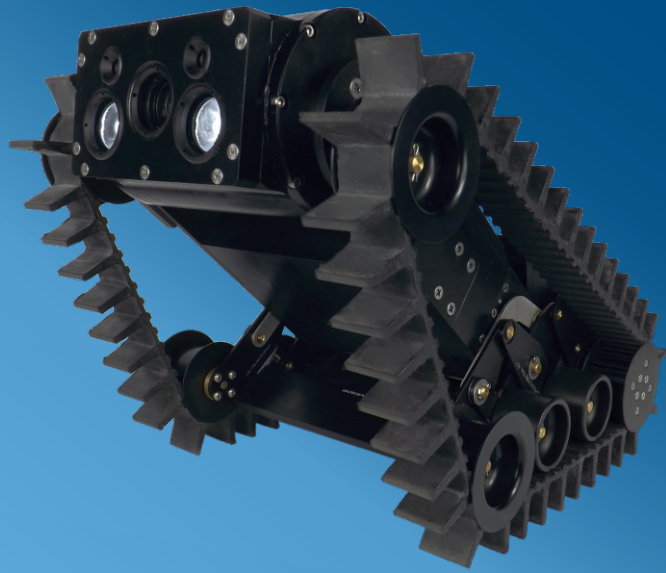


DELTA Micro

A miniature, intuitive inspection and reconnaissance system, the Delta Micro is optimally designed for accessing confined spaces and navigating challenging terrain.

Thanks to its shape changing capability and small size, this vehicle is capable of steering through tight spaces, over objects and around obstacles.

Common uses for the Delta Micro include confined-entry reconnaissance missions in hazardous or submerged environments, such as culvert, duct and pipe infrastructure inspection, nuclear plant remote monitoring, tank and tunnel surveillance, underwater



APPLICATIONS

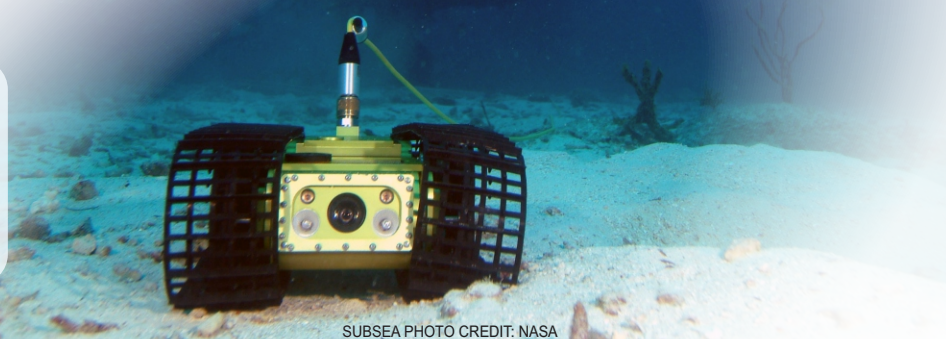
- Search and Rescue
- Pipe and culvert inspection
- Infrastructure inspection
- Military / security surveillance
- Confined space exploration
- Navigation of rough terrain

BENEFITS

- Portable and lightweight
- Intuitive control
- Optional bi-directional audio
- Small size for confined spaces
- Waterproof to 33' / 10m
- Durable and rugged



CRYSTALCAM
IMAGING INC.



SUBSEA PHOTO CREDIT: NASA

ADAPTABLE ROBOTIC SOLUTIONS

SPECIFICATIONS

Vehicle

Speed Up to 16' / 5m per minute

Track belts Rubber, high traction

Chassis Material Anodized aluminum

Tether Cable

30m / 100' (up to 90m / 300' optional)

Multi-conductor, abrasion resistant

Polyurethane jacket

Weight 14lbs / 6.2kg

Dimensions (lowered):

9"W x 17"L x 4.5"H (22 x 43 x 11cm)

Dimensions (raised):

9"W x 11"L x 12"H (22 x 20 x 30cm)

Camera

Type Colour ¼" EX VIEW CCD

Sensitivity < 1.5 LUX

Resolution 460 TV lines

Focus Auto and manual

Exposure Auto

Zoom 10X optical / 4X digital

Auxiliary Lighting

Type High efficiency LED

Intensity Variable intensity

Operating Environment

Temp 0° to 50°C (32° to 122°F)

Depth Rating 100' / 30m

(with bidirectional audio, 33' / 10m)

Control System

Power

110-240 Vac and 48 Vdc

2hr Battery Pack

Interface

Proportional joystick, membrane panel

Control

Variable joystick

USB compatible control

Options

Backpack

Bidirectional audio (two-way, full duplex)

Digital video recorder (DVR)

Helios® video enhancement system

Vehicle raise-position feedback

Camera tilt feedback



crystal-cam.com

As a turnkey system, complete with LCD monitor and battery pack, the Delta Micro is a portable inspection solution with intuitive, precise controls. The vehicle is capable of operating over a cable as long as 300 feet (90 metres) and submerged to a depth of 33 feet (10 metres). A standard system includes variable intensity lights and a colour zoom camera.

Designed to excel in challenging environments, the Delta Micro is exceptionally portable – the system can fit into a back pack and be deployed and operated by a single person. And, with the optional digital video recorder (DVR) and battery pack, you can take it anywhere you need to go.



CRYSTALCAM
IMAGING INC.

WHERE TO BUY



CANADA Crystal Cam Imaging, Inc.

2231G McGarrigle Road,

Nanaimo, BC, Canada, V9S 4M5

Tel: +1 250.244.1838 • Fax: +1 250.244.6314

info@crystal-cam.com



USA

Tel: +1 250.244.1838 • Fax: +1 250.244.6314

info@crystal-cam.com



EUROPE Inuktun Europe, Ltd.

Unit 3 Crombie House, Grandholm Village, Bridge of Don,
Aberdeen, Scotland AB22 8BD, UK

Tel: +44.1224.701444 • Fax: +44.1224.853860

info@inuktun-europe.com



SOUTH ASIA Green Tech Asia Pte, Ltd.

16 Boon Lay Way, #01-43 TradeHub21,
Singapore, 609965

Tel: +65.9383.6270 • Fax: +65.6795.4222