

About Us

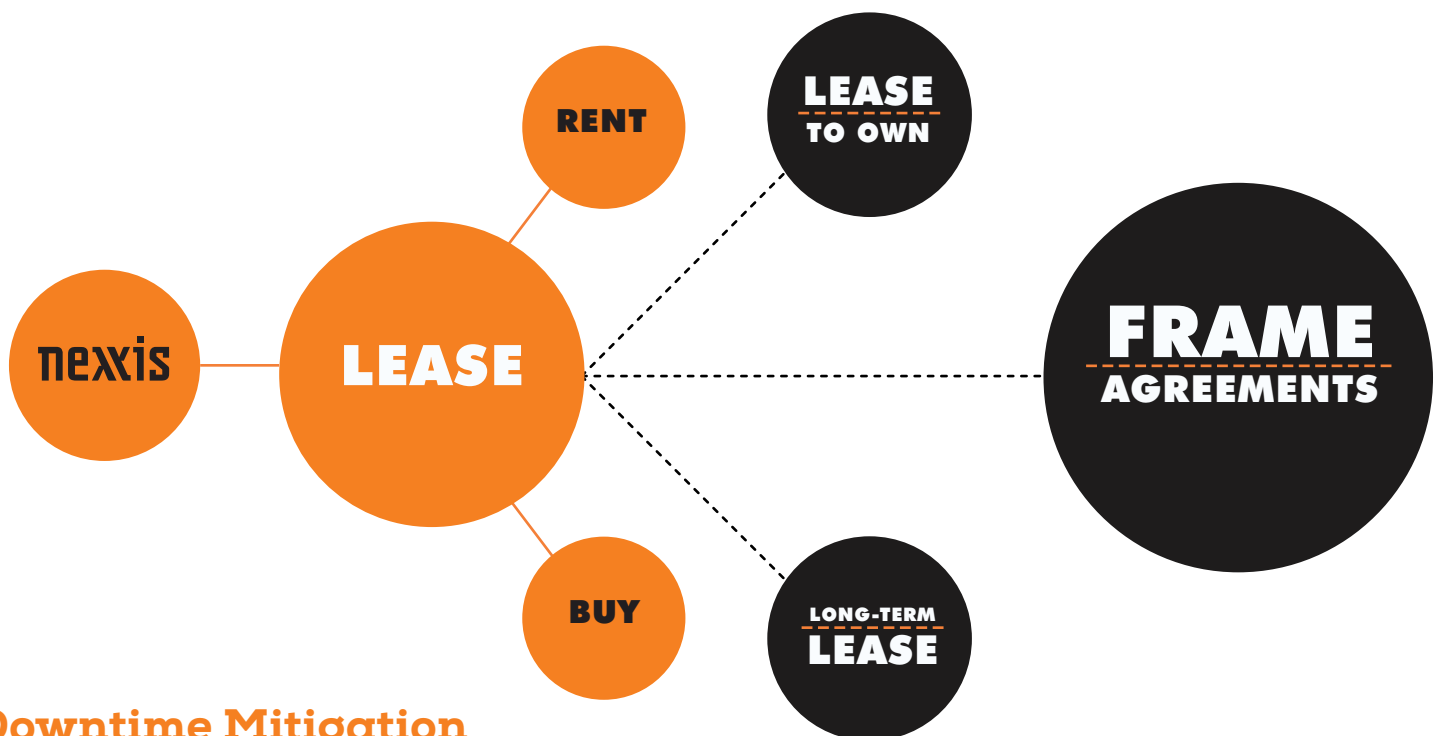
Nexxis is an Australian owned equipment rental, sales and leasing company specializing in state-of-the-art Remote Visual Inspection (RVI) and Non-Destructive Testing (NDT) equipment.

From **Oil and Gas, Mining, Utilities**, to **Defence, Aviation** and **Manufacturing**, Nexxis have a team of dedicated **Technical Sales** and **Operations Specialists** who will find the best and most cost-effective fit to suit your needs.

Rent, Lease or Buy?

At Nexxis, we understand the need to get the maximum cost benefits from your capital. We work hard to find a solution that best suits the needs of your business or project, including offering our innovative leasing options and **Frame Agreements**, delivering the best mid and long-term savings.

Whether you have a short-term equipment requirement or a longer-term project that needs continuous support, we're here to give you the most cost-efficient **Rent, Lease** or **Buy** solution.



Downtime Mitigation

Down-time is a dirty word in any industry, especially when every hour of lost operations equates to loss in production and profitability. When you **Rent, Lease** or **Buy** from Nexxis, we offer a variety of warranty solutions to ensure that if any of your equipment is damaged on the job or faulty for any other reason, a replacement will be provided immediately, and repairs managed by us.

Total Dedication

With a team of **Technical Sales** and **Operations Specialists** on-call 24/7, we stand firmly behind our products and the specialist service we provide as part of each and every **Rental, Lease** or **Sale**.

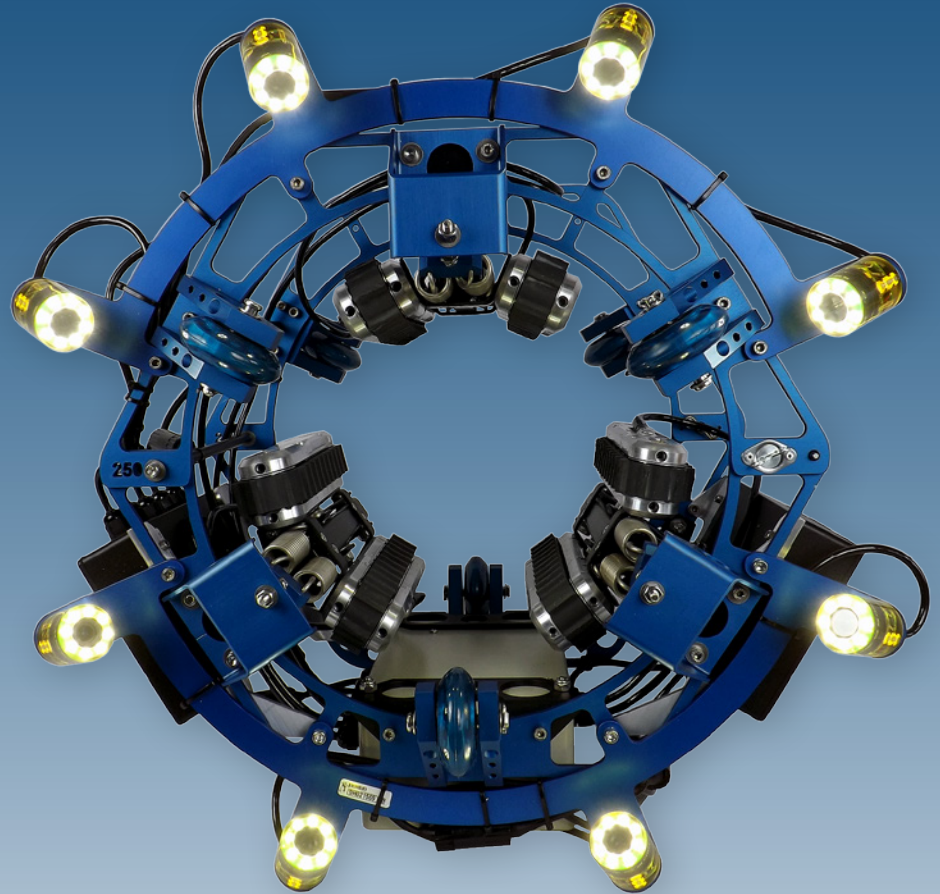
Our team have the most up-to-date training and are technically proficient in all of the equipment we provide. If you have a problem, we have a solution. It's what we call **Total Dedication**.



Versatrax MicroClimber™

The Versatrax MicroClimber™ system is a unique remotely operated tool designed to climb on almost any inclined or vertical cylindrical structure. The vehicle is capable of crawling on pilings, pipe, rope, anchor lines or guy-wires while performing a variety of tasks. The standard system includes eight (8) Crystal Cam® cameras (transmitted on two quad channels) for visual inspection, but the vehicle can be easily adapted for NDT devices, pan-tilt-zoom cameras, or cleaning tools. The MicroClimber™ is available for a range of diameters, operating in air or underwater.

For more information on advanced remote inspection systems contact Inuktun today.



SPECIFICATIONS

VEHICLE

Crawler Modules	6x 4000 series Microtracs™
Variable Speed	~30ft / 9m per minute
Max Pull Force	> 90 lb / 41kg
Weight	< 40lb / 18kg
Chassis	Anodized 6061-T6 aluminum
Length	18.5in / 47cm
Width	25.0in / 64cm
Standard Diameters	6.3in / 160mm to 9.8in / 250mm, with manual adjustments. Custom sizes available
Out-of-Round Compliance	15%
Operational angle	Any
Operational Temperature	-4°F to 95°F / -20 to 35°C
Ingress Protection	IP64 (IP68 optional)

CAMERA

Type	8x Crystal Cams® with mounting plates for 5 diameters
Sensor Type	Color ¼in Ex-View CCD
Sensitivity	< 1.5lux
Resolution	400+ TV lines (vertical)
Lights	Embedded LED lighting

TETHER CABLE

Length	860ft / 262m
Diameters	0.33in / 8mm
Color	White
Weight	51lb per 860ft length / 23kg per 262m length
Break Strength	> 800lb / 363kg

CONTROL SYSTEM

Power	Voltage (Nom): 120 / 240VAC 500W Suggested Generator / Inverter: .6Kw
Vehicle Control	Variable speed, reversing potentiometer
Monitors	2x 8in / 20cm LCD monitors, sunlight readable option
Video Format	NTSC / PAL, 2x quad-split with selectable single camera full screen view
Video Overlay	Cable distance, date and time, two channel digital video recorder

OPTIONS

Depth Rating	Waterproof up to 9,843ft / 3,000m with pressure compensated brushless motors
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Application Specific Integrations

PTZ cameras, sonar, NDT sensors, tooling

APPLICATIONS

- Cylindrical structures
- Piling inspection
- Pipe inspection
- Guy-wire inspection
- Rope inspection

BENEFITS

- Remotely operated
- Operates at any angle
- Lightweight aluminum design
- Supports multiple diameters
- 360 degree camera view
- Easily adaptable for other tooling

MODULAR MOBILE ROBOTIC
CRAWLER VEHICLES

INDUSTRIAL WATERPROOF
CAMERA SYSTEMS