



### Scan here

with your phone camera to visit the website and browse equipment

### Why choose us?

By working with us, you gain access to:

- Latest technology from leading manufacturers stocked in significant quantities.
- Equipment for various stages of your projects.
- Next working day delivery options with same day delivery and collections also available.
- In house, UK based technical support team.

## **Remote visual inspection** Equipment rental

Brochure

### + 44 (0)1462 679 020 london@ashtead-technology.com

# Rental solutions for remote visual inspections.

We offer rental solutions for a broad range of remote visual inspection equipment. Our fleet includes videoscopes, crawlers, push rods and ATEX systems.

Our vast range of camera equipment is used globally in applications such as pipe, sewer & vessel inspection and preventative maintenance, as well as the inspection of inaccessible areas such as turbines, gearing and engine components.

## **Equipment index:**

Videoscopes Pages 3-14



Push rods Pages 21-29



Accessories Pages 30-32

Frequently asked questions Page 33-34

www.ashtead-technology.com

# Benefits of renting from Ashtead Technology.

- Eliminate initial investment cost required to purchase.
- No ongoing maintenance, calibration, servicing or storage costs.
- Access to the latest technology without significant investment.
- Expand your service offering before committing to equipment purchase.
- Trial new equipment or inspection techniques before committing to equipment costs.
- Quick replacements when your own equipment isn't available.
- Next working day delivery options with same day delivery and collections also an option.
- In house, UK based technical support team.

### Other equipment ranges:

### Environmental, health and safety

Air quality & dust Noise & vibration Gas & emissions Water quality Temperature Soil

### Non-destructive testing

Asset integrity Advanced NDT systems Conventional NDT systems Material identification

#### **Olympus IPLEX GAir**

## Videoscopes

3

Small diameter videoscopes, general purpose videosopes and long videoscopes. Probe lengths start from 1.2m up to 30m and tip diameters start from 2.4mm.



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#### **Overview:**

- Scope diameter 8.5mm, probe length 30m
- Stereo measurement: no
- Power: 150 minute battery x 2 + mains power
- Output: image & video

- Aerospace
- Oil and gas
- Power generation
- Wind power
- Process industries
- General engineering



#### **Olympus IPLEX GX**





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#### **Overview:**

- Scope diameter 4mm, probe length 3.5m
- Stereo measurement: yes
- Power: 150 minute battery x 2 + mains power
- Output: image & video
- Side view tips available

#### **Applications:**

- Aerospace
- Oil and gas
- Power generation
- Wind power
- Process industries
- General engineering

#### **Olympus IPLEX G-Lite**





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#### **Overview:**

- Scope diameter 4mm, probe length 3.5m
- Stereo measurement: no
- Power: 90 minute battery x 3 + mains power
- Output: image & video
- Lightweight with a small, rugged body

#### **Applications:**

- Aerospace
- Oil and gas
- Power generation
- Wind power
- Process industries
- General engineering





6

#### **Olympus IPLEX NX**

#### **Olympus IPLEX GT**



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#### **Overview:**

- Scope diameter 4mm, probe length 3.5m
- Stereo measurement: yes
- Power: 100 minute battery x 2 + mains power
- Output: image & video

#### **Applications:**

- Aerospace
- Oil and gas
- Power generation
- Wind power
- Process industries
- General engineering





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#### **Overview:**

- Scope diameter 6mm, probe length 3.5m or 7.5m
- Stereo measurement: no
- Power: 150 minute battery x 2 + mains power
- Output: image & video

- Aerospace
- Oil and gas
- Power generation
- Wind power
- Process industries
- General engineering





#### **Olympus IPLEX LT**

#### **Olympus IPLEX RT**







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- Scope diameter 6mm, probe length 3.5m
- Stereo measurement: no
- Power: 100 minute battery x 2 + mains power
- Output: image & video

#### **Applications:**

**Overview:** 

- Aerospace
- Oil and gas
- Power generation
- Wind power
- Process industries
- General engineering



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#### **Overview:**

- Scope diameter 6mm, probe length 3.5m or 7.5m
- Stereo measurement: no
- Power: 120 minute battery x 2 + mains power
- Output: image & video

- Aerospace
- Oil and gas
- Power generation
- Wind power
- Process industries
- General engineering





#### **Olympus IPLEX RX**

#### **Olympus IPLEX TX**





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#### **Overview:**

- Scope diameter 4mm or 6mm, probe length 3.5m or 7.5m
- Stereo measurement: yes
- Power: 120 minute battery x 2 + mains power
- Output: image & video
- Side view tips available

#### **Applications:**

- Aerospace
- Oil and gas
- Power generation
- Wind power
- Process industries
- General engineering



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#### **Overview:**

- Scope diameter 2.4mm, probe length 1.2m
- Stereo measurement: no
- Power: 150 minute battery x 2 + mains power
- Output: image & video

- Aerospace
- Oil and gas
- Power generation
- Wind power
- Process industries
- General engineering





#### **Everest Mentor Flex**





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#### **Overview:**

- Scope diameter 6.1mm and probe length 3m
- Stereo measurement: no
- Output: image & video

#### **Applications:**

- Aerospace
- Oil and gas
- Power generation
- Wind power
- Process industries
- General engineering

#### **ViZaar Vuman**





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#### **Overview:**

- Scope diameter 8.4mm, probe length 15m
- Stereo measurement: no
- Power: 150 minute battery x 1 + mains power
- Output: image & video

#### **Applications:**

- Turbines and generators
- Oil and gas
- Power generation and nuclear industry
- Tanks and vessels
- Wind power
- Process industries
- General engineering
- Building and construction
- Refineries







## Crawlers

Standard and ATEX crawler cameras for inspecting pipelines from 140mm with accurate visual representation, even in difficult working conditions.

### Scan here

with your phone camera to view the crawler range online



#### **Mini-Cam Proteus CRP150**





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#### **Overview:**

- Pipe size from 150mm, reel length up to 250m
- Built in recording

- Drain inspection
- Pipeline inspection
- CCTV surveys
- Tank, void, cavity or conduit inspection



#### **Mini-Cam Proteus CRP140**

#### **Mini-Cam Proteus ATEX Zone 2**



See accessories on page 31-32



See accessories on page 31-32



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18

### Scan to shop me online

#### **Overview:**

- Pipe size from 140mm, reel length up to 250m
- Built in recording

#### **Applications:**

- Drain inspection
- Pipeline inspection
- CCTV surveys
- Tank, void, cavity or conduit inspection

#### **Overview:**

- Pipe size from 150mm, reel length up to 200m
- Built in recording

- Inspection in potentially explosive environments (Zone 2)
- Drain inspection
- Pipeline inspection
- CCTV surveys
- Tank, void, cavity or conduit inspection





#### **iPEK Rovion RX130**

#### **iPEK Rovion RX130 ATEX Zone 1**







#### Scan to shop me online

#### **Overview:**

- Pipe size from 150mm, reel length up to 200m
- Built in recording

#### **Applications:**

- Drain inspection
- Pipeline inspection
- CCTV surveys
- Tank, void, cavity or conduit inspection



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20

### **Overview:**

- Pipe size from 150mm, reel length up to 200m
- Built in recording

- Inspection in potentially explosive environments (Zone 1)
- Drain inspection
- Pipeline inspection
- CCTV surveys
- Tank, void, cavity or conduit inspection





### L Push rods

Push rod cameras for inspection of drains and pipelines from 25mm. ATEX systems available for Zone 0, Zone 1 and Zone 2 environments.

### Scan here

with your phone camera to view the push rod range online



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#### MiniCam i-Cam SoloPro+





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### **Overview:**

- Pipe size from 41mm (forward facing camera) / 74mm (pan & tilt camera), reel length up to 60m
- Built in recording

#### **Applications:**

- Pipe and tube inspection
- Drain inspection
- Manhole inspection
- Sewer inspection



22

#### MiniCam i-Cam SoloPro



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#### **Overview:**

- Pipe size from 50mm, reel length up to 100m
- Built in recording

### **Applications:**

- Pipe and tube inspection
- Drain inspection
- Manhole inspection
- Sewer inspection

#### **iPEK AGILIOS AR90**





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24

#### **Overview:**

- Pipe size from 50mm, reel length up to 60m
- Built in recording

- Drain inspection
- Pipeline inspection
- CCTV surveys
- Tank, void, cavity or conduit inspection





#### **iPEK AGILIOS XR100 ATEX Zone 1**

#### **iPEK AGILIOS AR90II ATEX Zone 1**







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26

#### Scan to shop me online

#### **Overview:**

- Pipe size from 50mm, reel length up to 100m
- Built in recording

#### **Applications:**

- Inspection in potentially explosive environments (Zone 1)
- Drain inspection
- Pipeline inspection
- CCTV surveys
- Tank, void, cavity or conduit inspection

### **Overview:**

- Pipe size from 52mm, reel length up to 90m
- Built in recording

- Inspection in potentially explosive environments (Zone 1)
- Drain inspection
- Pipeline inspection
- CCTV surveys
- Tank, void, cavity or conduit inspection





#### Pearpoint P374 ATEX Zone 0

#### Pearpoint P571 ATEX Zone 1



**PEARPOINT**<sup>®</sup>



#### Wohler VIS 350





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#### **Overview:**

- Pipe size from 25mm forward facing head/ 40mm pan and tilt head, reel length up to 30m
- Built in recording

#### **Applications:**

- Drain inspection
- Pipeline inspection
- CCTV surveys

29

• Tank, void, cavity or conduit inspection



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### Accessories

Accessories to aid your remote visual inspections.

### Scan here

with your phone camera to view the RVI range online





#### Accessories

### Accessories

Accessory	Description	Accessory	Description
Portable Storage Battery Trolley for Proteus	<ul> <li>Securely holds control unit, reel, battery pack and accessory case</li> <li>Proteus power battery pack with up to 5 hours of portable power in the most remote locations</li> </ul>	Mini-Cam Proteus Inline Camera Adapter	<ul> <li>For handheld walk-throughs and service department usage</li> <li>Connects the camera to the CCU without need for a crawler</li> <li>Dual housings for 2 auxiliary lights</li> </ul>
Mini-Cam Floatation Raft	<ul> <li>Pipe size: 600mm - 2000mm</li> <li>Benefits from three angled auxiliary LED ultra-bright light modules</li> </ul>	Mini-Cam Extension Cable - 30m and 50m	<ul> <li>Available in 30m and 50m sizes</li> <li>Compatible with Proteus crawlers</li> </ul>
Mini-Cam Proteus Crawler Cradle	<ul> <li>Adapts Mini-Cam's CRP140 and CRP150 crawler cameras for use in large diameter pipes up to 1000mm in diameter</li> </ul>	iPEK Rovion RCR100 carrier for Rovion RX130 crawler	<ul> <li>To enable inspections from 600mm to 1000mm</li> <li>Compatible with RX130 crawlers</li> </ul>
	<ul> <li>Provides extra ground clearance</li> <li>4 wheel drive</li> </ul>	Honda generator	Runs for up to 10.5 hours
	<ul> <li>Steerable and driven by crawler</li> <li>Gear selector for high speed or high torque operation</li> </ul>	DVR	Records videos and images
Mini-Cam Push Rod Coiler for Proteus systems	<ul> <li>60m push rod</li> <li>Plugs directly into Proteus SOLO Pro+ systems</li> <li>Plugs into Proteus CCU</li> <li>Self levelling head</li> </ul>		
All Terrain Wheels for Mini-Cam SoloPro+	<ul> <li>Improved stability on rocks, grass, woodland, mud and pavement</li> <li>Quick and easy to attached and remove from the SoloPro+</li> </ul>		
Seesnake interface for SoloPro+	Connects the SeeSnake Standard and Mini Camera to the SoloPro+ CCU		

#### FAQs

#### FAQs

## Below are some frequently asked questions for the ordering and delivery of equipment.

If you have any additional questions, please contact our team by phoning +44 (0)1462 679 020 or by emailing london@ashtead-technology.com

#### Do you offer a delivery service?

Yes! We offer timed services to most locations within the UK. We can also provide a same-day service if required.

#### Do you offer a collection service?

Yes, if you are in the UK, we can collect equipment that you have on hire! Just contact us on the day the collection is required before 11:30am and we will arrange it.

#### Can you ship to Europe?

Yes! Just contact us with the delivery address and we can confirm the services available.

#### Do you offer protection for damage or loss?

Yes! Our Damage Loss Waiver (DLW) program is available which reduces your liability in the event of damage or loss.

#### Can you provide technical support?

Our dedicated technical team can provide equipment support.

#### Where can I see all of your equipment?

Please visit www.ashtead-technology.com to browse the remote visual inspection, non-destructive testing and subsea equipment range.

Or visit www.enviro.ashtead-technology.com to browse the environmental, health & safety equipment range.

#### What are the payment options?

You can pay using credit/debit card or by setting up a credit/debit account (NB it can take up to 3 working days to set up a credit account).

#### How quickly can I get equipment?

Usually next day, but it depends on availability. Please contact us for any urgent enquiries by calling +44 (0)1462 679 020 or by emailing london@ashtead-technology.com