

# Remote visual inspection

Equipment rental

Catalogue



## Ashtead Technology Ltd

Equipment rental, sales, calibration & repair

[www.ashtead-technology.com](http://www.ashtead-technology.com)

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## 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 includes:



Videoscopes  
Pages 3-18



Crawlers  
Pages 19-25



Push rods  
Pages 26-34



Accessories  
Pages 35-36

## 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.

## iPEK approved service centre.

Ashtead Technology offers repair, maintenance and diagnostic services for the iPEK inspection cameras.

Using iPEK approved parts, tools and methods, all repairs are carried out by qualified technicians in our ISO9001 certified facility.

Whilst your system is in for repair, you can hire a replacement unit from our broad rental fleet to avoid any costly downtime.

## Videoscopes

Videoscopes for use in a number of industries including aerospace, oil & gas, power generation, wind and process industries. Probe lengths start from 1.2m and tip diameters start from 2.4mm.



## Olympus IPLEX FX



### Overview:

- Scope diameter 4mm and 6mm option and probe length 2m and 7.5m option
- Stereo measurement: no
- Power: 150 minute battery x 2 + mains power
- Output: image & video

### Applications:

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

## Olympus IPLEX GX



### 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



### 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

## Olympus IPLEX GT



### 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

### Applications:

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

## Olympus IPLEX NX



### Overview:

- Scope diameter 4mm, probe length 3.5m
- Stereo measurement: yes
- Power: 100 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 LT



### Overview:

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

### Applications:

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

## Olympus IPLEX LX



### Overview:

- Scope diameter 4mm, probe length 3.5m
- Stereo measurement: yes
- Power: 100 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 RT



### 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

### Applications:

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

## Olympus IPLEX RX



### Overview:

- Scope diameter 4mm or 6mm, probe length 2m, 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

## Olympus IPLEX TX



### Overview:

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

### Applications:

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

## Olympus Swing Prism Borescope



### Overview:

- 31cm insertion tube, 8.1mm outer diameter
- Stainless steel insertion tube for harsh environments
- Output: image

### Applications:

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



## Everest Mentor Flex



### Overview:

- Scope diameter 6.1mm and probe length 3m
- Stereo measurement: yes
- Output: image & video

### Applications:

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

## ViZaar Vuman



### 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

**Overview:**

- Scope diameter: 6.1mm, probe length 3m
- Stereo measurement: no
- Power: 120 minute battery pack x 1, 240 minute battery pack x 1 + mains power
- Output: image & video

**Applications:**

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

**Overview:**

- Scope diameter: 6.1mm, probe length 3m
- Stereo measurement: no
- Power: 120 minute battery pack x 1, 240 minute battery pack x 1 + mains power
- Output: image & video

**Applications:**

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





## Crawlers

Standard and ATEX crawler cameras for inspecting pipelines from 150mm with accurate visual representation, even in difficult working conditions.

## Mini-Cam Proteus CRP150

See accessories  
on page 36 for  
Portable Storage  
Trolley



### 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

## Mini-Cam Proteus CRP140

See accessories  
on page 36 for  
Portable Storage  
Trolley



### Overview:

- Pipe size from 140mm, reel length up to 200m
- Built in recording

### Applications:

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

## Mini-Cam Proteus ATEX Zone 2

See accessories  
on page 36 for  
Portable Storage  
Trolley



### Overview:

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

### Applications:

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



## iPEK Rovion RX130



### 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

## iPEK Rovion RX130 ATEX Zone 1



### Overview:

- Pipe size from 150mm, reel length up to 200m
- 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 100mm, reel length up to 120m
- Built in recording

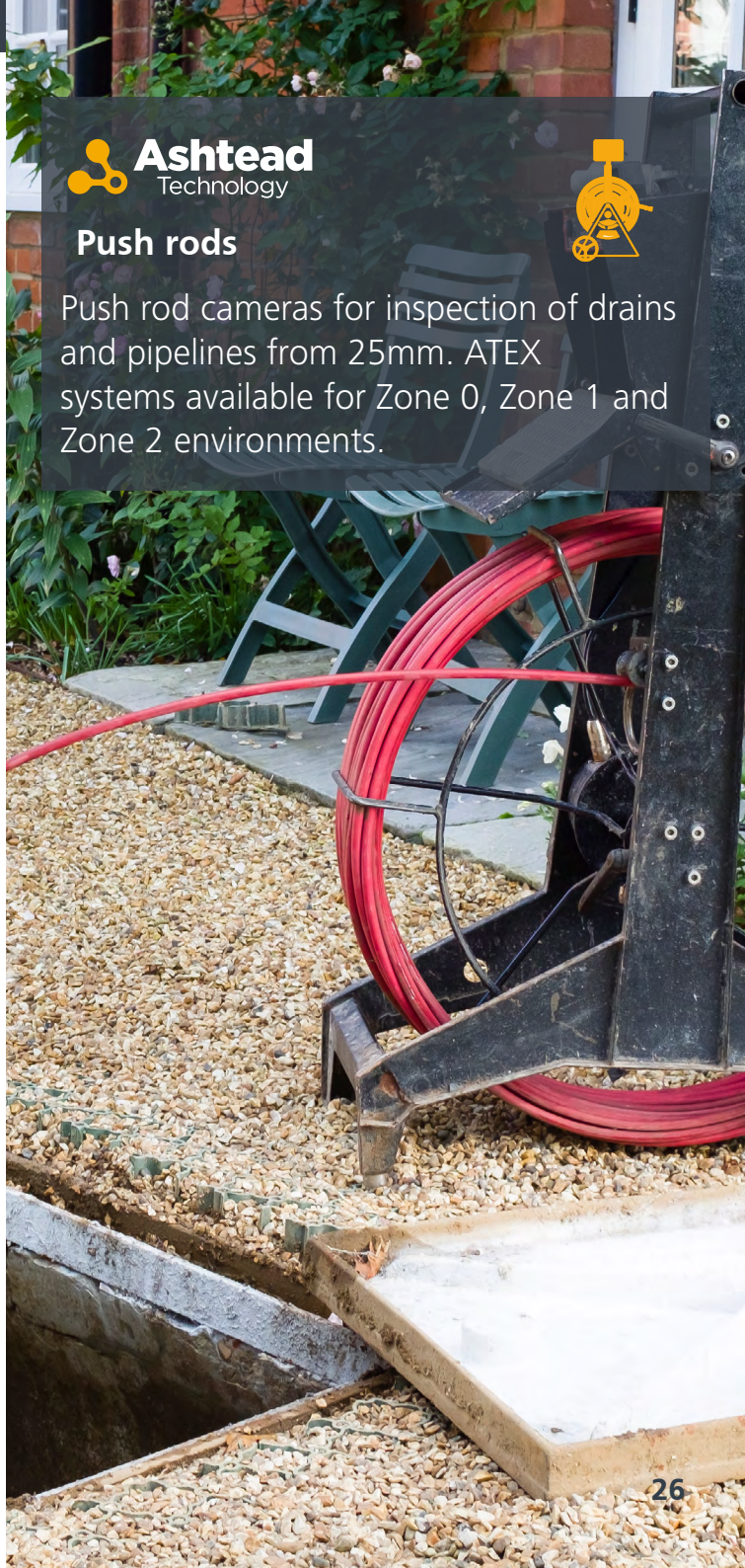
**Applications:**

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



**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.



## MiniCam i-Cam SoloPro+



### Overview:

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

### Applications:

- Pipe inspection
- Drain inspection

## MiniCam i-Cam SoloPro



### 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



### Overview:

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

### Applications:

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

## iPEK AGILIOS AR90II ATEX Zone 1



### Overview:

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

### Applications:

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



## iPEK AGILIOS XR100 ATEX Zone 1



### 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

## Pearpoint P374 ATEX Zone 0



### Overview:

- Pipe size from 25mm, reel length up to 60m
- Requires DVR for recording images and video

### Applications:

- Inspection in potentially explosive environments (Zone 0)
- Drain inspection
- Pipeline inspection
- CCTV surveys
- Tank, void, cavity or conduit inspection



## Pearpoint P571 ATEX Zone 1



### Overview:

- ATEX rating Zone 1
- Pipe size from 76mm, reel length up to 125m
- Requires DVR for recording images and video

### Applications:

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

## Wohler VIS 350



### 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
- Tank, void, cavity or conduit inspection

**PEARPOINT** 

**WÖHLER**



## Accessories

Accessories to aid your remote visual inspections.



Equipment	Description
Portable Storage Battery Trolley for Proteus	<ul style="list-style-type: none"><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 Floatation Raft	<ul style="list-style-type: none"><li>Pipe size: 600mm - 2000mm</li><li>Benefits from three angled auxiliary LED ultra-bright light modules</li></ul>
DVR	Records videos and images
Generator	<ul style="list-style-type: none"><li>Honda generator</li><li>Runs for up to 10.5 hours</li></ul>



## 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](mailto: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.

#### **Can you ship to Europe?**

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

#### **Do you offer a collection service?**

Yes! Just contact us on the day the collection is required and we will arrange it.

#### **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.

## FAQs

#### **Can you provide technical / application support?**

Yes! Our dedicated technical team can provide equipment support and application advice.

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

Please visit [www.ashtead-technology.com](http://www.ashtead-technology.com) to browse the remote visual inspection, non-destructive testing and subsea equipment range.

Or visit [www.enviro.ashtead-technology.com](http://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](mailto:london@ashtead-technology.com)