



distributor:

“..the picture quality and ruggedness of the new troglacam is very impressive and marks an exciting new stage in the industry’s development.”

Peter O’Grady, Austek Pty

“..our existing camera failed, I rang you at 4.45pm and you managed to deliver to us by 9.30am the next day...incredible service which I thank you for as we managed to keep up with our busy survey program. Our experience with your camera and service was so good, we bought it! ”

Scott Bissett, Project Manager,
Future Environmental Services Ltd



troglotech

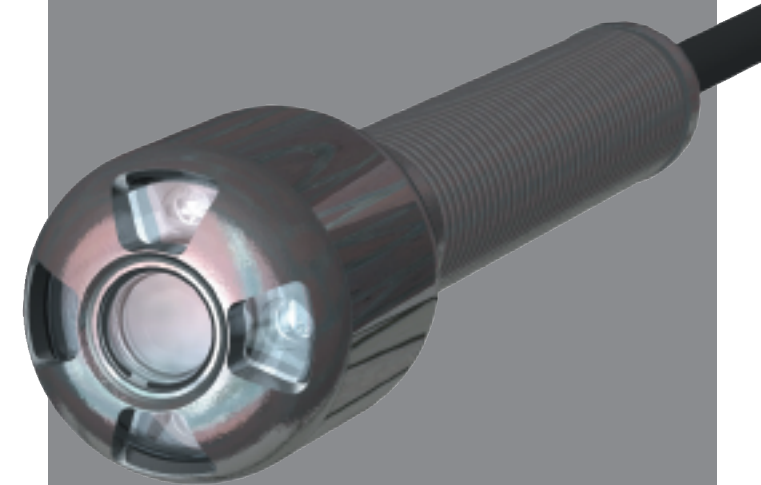
about troglotech

troglotech’s engineers boast a combined experience of some forty years in the CCTV inspection industry and have been instrumental in shaping the industry into its present form.

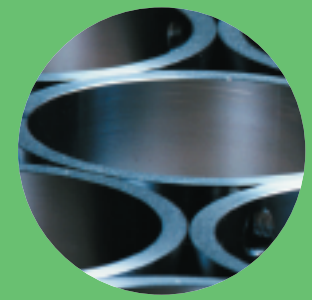
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introducing the new
troglacam

the universal self levelling
CCTV inspection camera that
keeps on working for you
day after day.



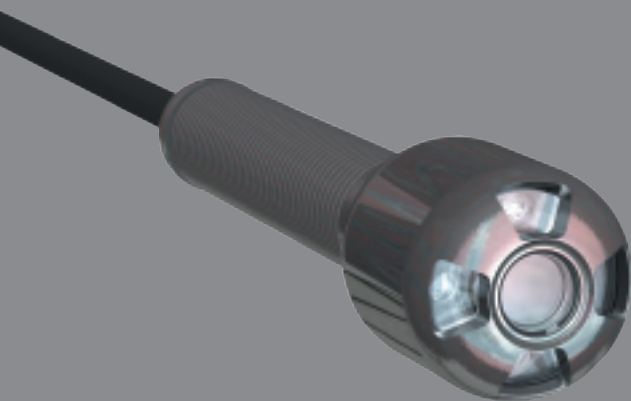
A new lease of life for your
entry level push system



The **troglocam** offers you a new lease of life for your existing Pearpoint and Gatorcam systems giving you improved:

- sealing – no more misting
- ruggedness – takes the knocks
- illumination – better picture
- reliability – keeps you working

All with a two year warranty and “keep working” policy.



key features

troglotech have analysed the weaknesses of many existing entry level cameras and have addressed them in the **troglocam**. We are now able to offer you a number of benefits that are not available in existing products:

- Independent sealed illumination section and stainless steel housing to prevent misting problems.
- Heavy duty front guard, stainless steel housing and shock mounted internal chassis all increase ruggedness.
- Fourth generation LED illumination provides twice the light output of existing cameras giving better pictures.
- Simpler construction and pendulum auto upright to improve reliability.

In addition to a two year warranty, troglotech offer a loan camera service if warranty repair is not possible within 24 hours (subject to availability).

technical specification

Mechanical

Full Diameter Length	33.4mm
Overall Length	69mm (Dependent on connector)
Diameter	48mm
Material	300 series stainless steel
Connector	Various
Weight	350g (0.77lbs)

Electrical

Voltage	10-15 or 24v
Consumption	4W
Output	Composite video

Optical

Sensor Transfer Type	Interline 1/4"
Pixels	512 x 492
Sensitivity	Better than 1 lux

Lens

Focal Length	3.6mm
Iris Control	Fixed iris, auto electronic shutter
Horizontal Resolution	350 TVL lines per picture height

Optional Sonde

Available frequencies	8khz, 512hz, 640hz
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Environmental Specification

Temperature	-20°C to +85°C (Storage) 0°C to +50°C (Operating)
Bump (Environmental Testing Bump)	EN 60068-2-29
Sealing	IP68 11 Bar (160psi)
EMC	EN61000-6-4:2001 (Emissions) EN61000-6-2:1999 (Immunity)