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visual inspection specialists



IR360 VIDEO-SCOPE

The IR360 is a highly versatile and advanced video-scope designed for surveillance in dark conditions.



The IR360 is a flexible videoscope with 360° articulation and switchable IR/white LED illumination, perfect for dark surveillance.

The IR360 is a flexible video-scope with 940nm infra-red illumination, suitable for surveillance in dark conditions. The camera sensor is built into the tip of an armoured flexible probe with 4-way 360° articulation control.

The IR360 has switchable illumination between IR (RED/B&W image) and White LEDS (Colour image). This makes for a very versatile instrument. The IR360 is available in 3.9mm diameter or 6.0mm diameter.

Even with the 3.9mm diameter a whole small room is illuminated with IR. The 3.9mm diameter model is ideal for under door use, and the 360° articulation means that the back of the door can be viewed. The host screen is a large 6" wide LCD with still image and video recording.

The unit runs from rechargeable 18650 lithium ion battery cells, which are user replaceable, and can be charged via a USB socket on the handle.



FEATURES

- + Clear full screen video image
- + 3.9mm diameter probe fits under most doors
- + High quality glass fibre illumination with IR940nm / White light
- + Easy image and video capture in compatible formats
- + 4 hours operation time
- + Probe interchangeable with other sized probes (Optional)



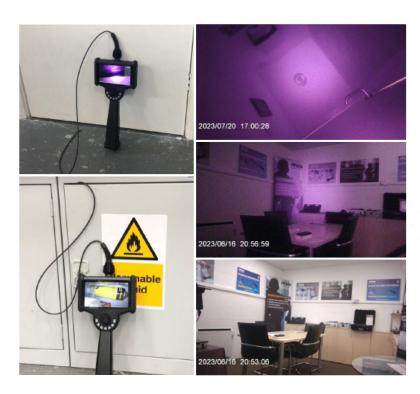


IR360 VIDEO-SCOPE

Contents and Specifications

CAMERA / FLEXIBLE PROBE

- CMOS colour / B&W sensor
- 3.9mm x 1000mm (6mm diameter and longer lengths available)
- 0° forward viewing
- 360° all way articulation
- DOF (Focus range) 50mm 'infinity'
- Megapixel resolution
- IP67 probe ingrees protection
- Resolution 160,000 pixels











Host/System	
Host dimension	375 x 175 x 78mm
Screen	6" HD large screen (1920x1080)
File storage capacity	TF card 32GB(Other optional)
Output	TF card slot, HDMI interface, Micro USB, AUX interface
Image/Video format	Image:JPEG(JPG), Video:AVI
Image control	Freeze, zoom, take photo, flip, video playback, analog ruler function
System language	Chinese (traditional), English, French, and other language
Power	> 8 hours
Storage temperature	-20°C-'60°C
Relative temperature	Max 90%, No condensation
IP grade	Host P54
Probe/Camera	
Probe length	1-5m(other customized)
Camera diameter	6mm/3.9mm
FOV	75°/84°
DOF	50mm-infinity
Articulation	360° all way articulation
Illumination type	white light, infrared : No red exposure 940nm/red exposure 850nm
Probe working temperature	-20°C-70°C
IP Grade	Probe IP67
Max swing head Angle	>180°
Pixel	>1.0MP

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