

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)

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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



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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 |

tel. +44(0)1452 739 111

RVA Synergies Ltd, Unit D3, Innsworth Technology Park, Innsworth Ln, Innsworth, Gloucester GL3 1DL