

# FVS 360IR

## Flexible Video-scope



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## The FVS-360IR is a flexible video-scope with 940nm infrared 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 FVS-360IR has switchable illumination between IR (RED/B&W image) and White LEDs (Colour image). This makes for a very versatile instrument.

The FVS-360IR 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 entire room 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 that provides approximately 8 hours working time., which are user replaceable, and can be charged via a USB socket on the handle.

The whole kit is supplied in a heavy duty carry case, containing battery, charger, cables and a micro SD/TF card.

### TECHNICAL SPECIFICATIONS

#### Host/ System

Host dimension:	375x175x78mm
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 pictures, flip, video playback, analog ruler functions
System language:	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:	1m (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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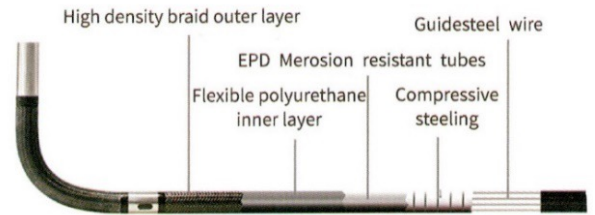
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HD infrared camera



Tungsten wire precision weaving, durable usage



6 inch 1080P LCD monitor



Camera Voice pickup and recording function

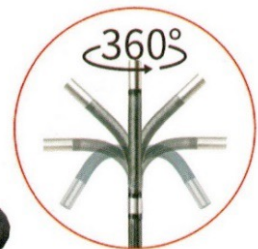
Real-time Monitoring (Optional)



Mobile phone remote WIFI connection  
Can carry multiple mobile phones



360° all way articulation



8 hours long battery life



Insertion tube and probe  
Water and oil resistant  
and corrosion resistant



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