

# Raysun FS-EVD-III

## Electronic Video-scope Inspection Device

### Photography/Recording/Transmission



- FS-EVD-III is integrated with miniature camera, A/V transmitter, high resolution DVR & lighting system, which achieved more functions & much better performance than any other conventional fiber-scopes.
- Built-in high sensitive microphone to transmit voice from operator to the remote site associates or supervisor for monitoring synchronously.
- 4-way articulations for camera inspecting directions control; LED light source; tube external diameter: 6mm only.
- Can be easily operated by single hand.
- Polyurethane rubber covered tube for well protection with insert length/depth measurement indication.
- It's ideal for industry, drainage system, aircraft, national defense, law enforcement, scientific research, ...etc applications.

### Image performance



Under normal lighting environment (auxiliary light OFF)



Gun barrel checking (auxiliary light ON)

### Remote monitoring



(1). Transmit A/V signal to WRD-3 wrist-wear wireless A/V receiver/recorder



(2). Transmit A/V signal to JR1208P wireless A/V receiver and output it to the connected monitor

### Specifications:

Model	FS-EVD-III
Resolution	480 TV LINE
Image sensor	Super Color VGA Sensor
Min. illumination	2 Lux / F2.8, effective pixels: 720X525
Electronic shutter	1/60~1/62500
Lens(FOV)	0.96mm(F2.8)/60°
Auxiliary light	4 LED lights
Tube outer dia.	Ø6mm
Articulation control	Up/down/left/right, 360° full direction control
Tube operation length	Around 180cm above
Wireless transmission	1200MHZ/6 CH
Output power	200mW(0.2W)
Transmission range	Around 100M
Battery running time	Around 70 minutes
Power	3.6V/1800mA
Dimension (exclude sticking out part)	Around 300 x110x90 mm
Weight	Around 770g
Record resolution	720 x480@18fps 640x480@30fps
Memory	SD HC card
Date/time	Y/M/D/H/M/S
Low power indication	yes

### Standard package:

- FS-EVD-III main body
- 90° side-viewing mirror
- Aluminum hard suitcase



### Option:

- JR1208P wireless A/V receiver
- WRD-3 wrist-wear wireless A/V receiver/recorder



Insert length/depth measurement indication



Ultra mini camera with light for checking into the darkness



Articulation control

Full direction control



360° 4-way turning



Lens end

Additionally add



Side viewing mirror