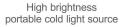
C-FX

Submillimeter Fiber Industrial Videoscone

The Coantec C-FX series submillimeter fiber industrial videoscope uses fiber optic image transmission and light guiding for clear imaging, stable signal transmission, strong anti-interference capability, compact size, and easy portability. The tip features good flexibility, a smaller diameter, and can perform inspections through bends and narrow passages. It can be viewed directly through the eyepiece or connected to a touch display via a USB OTG port to capture and process images, making operation simple. This product is suitable for inspecting various device cavities, workpiece inner holes, and other relatively narrow spaces, with wide applications in various industrial fields.







Desktop adjustable cold light source

- User-friendly detachable design
- Ultra-fine fiber tip
- Gaining access to observe narrow spaces
- High-brightness portable cold light source
- · Compatible with F18mm optical mount
- IP67 waterproof and dustproof insertion tube
- Adjustable image white balance
- Resistant to electromagnetic radiation interference



User-friendly detachable design

The device consists of a touch display host, imaging system, optical lens, cold light source, and optical adapter. Its user-friendly design allows for easy assembly, simple operation, and convenient storage and portability.

> 0.48mm ultra-fine fiber tip

The fiber endoscope tip has a diameter of only 0.48mm, is flexible and bendable, allowing for in-depth inspection of even narrower spaces; it can easily enter micro-holes with an inner diameter of less than 1mm.

> Optional high-brightness portable/desktop adjustable cold light source

External flashlight-style portable cold light source, with high brightness, more compact and lightweight, can be quickly installed and removed. It can also be connected to a more stable desktop adjustable cold light source for better illumination.

F18mm optical adapter

The optical lens connects to the imaging system through an optical mount and to the touchscreen via USB OTG for an intuitive display of the observed images. Optical focusing allows the picture to be clearer and brighter.

Adjustable image white balance

Image white balance can be manually adjusted for more accurate color reproduction.

HD video images

Connecting to the imaging system allows real-time inspection images to be directly observed on the display. The system delivers smooth image with true colors and can also take photos and videos and store and process files.

Basic parameters >>>

8-inch IPS	full-view industrial HD touchscreen
HDMI video port/USB OTG/USB 2.0 port	
245mm*195mm*95mm	
ttery)	2.85kg
king time	10000mAh 7.4V, ≥6h
m 0.48	
	o La Sans
k	HDMI vide 245mm*1 ttery) sing time

Insertion tube length	1m	
Compatibility	Replaceable insertion tube	
Tip dustproof and waterproof rating		IP67
Operating Environ	nent	
	and the same of	°C-60°C
System working temper	rature -20°	°C-60°C
Operating Environm System working temperature Tip working temperature	rature -20° re -25°	

