



EchoFlex™

Handheld Articulating Videoscope System



A NEW MODULAR PLATFORM

The EchoFlex carries Zebra's modular platform philosophy into a handheld system with a dramatically expanded range of scopes. A single joystick-controlled unit accepts interchangeable articulating videoscope probes, each with a current-generation CMOS image sensor and LED illumination at the tip.

System Features



Joystick Articulation

The joystick steers the probe tip, and a damping mode gives precise control with one hand.



Interchangeable Probes

One controller accepts EchoFlex articulating probes from **1.8 mm** to **8.4 mm** in diameter.



Tip Illumination and Dual View

- LED illumination at the distal tip, in white light and UV models.
- Dual view visualization from **2.8 mm** in diameter.



HD Touchscreen and Capture

- 5.5-inch 1920 × 1080 touchscreen with physical keys
- Photo and video capture to the included SD card

Scan Me

View the full EchoFlex specifications and user manual, or contact us to configure a system.

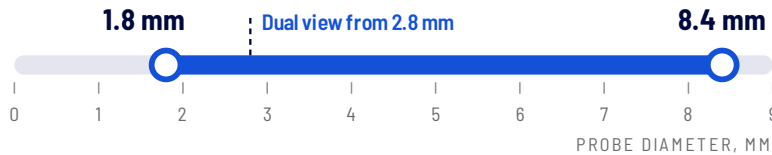


Systems in stock for rapid delivery. Call **1-800-758-8773**



One Controller, a Full Range of Probes

EchoFlex probes are interchangeable on the same controller, so a system can be matched to the bore size and lighting an inspection calls for.



DIAMETERS

1.8 to 8.4 mm

Interchangeable probes

ARTICULATION

2-way or 4-way

Joystick controlled, by probe model

ILLUMINATION

White light or UV

LED at the distal tip

DUAL VIEW

From 2.8 mm

Available on dual view probes



Specifications

Display	5.5-inch color LCD touchscreen, 1920 × 1080
Controls	Joystick, physical keys, and touchscreen
Capture	JPG photos and MOV video, up to 1920 × 1080
Storage	16 GB internal, 64 GB SD card (up to 256 GB)
Outputs	HDMI live video; USB-C charging and file transfer
On-screen tools	Digital zoom, image freeze, crosshair scale, negative, mirror and flip, watermark
Image modes	Shadow display, strong light suppression, image enhance, 3D noise reduction
Battery	Removable lithium-ion, more than 3 hours per charge
Operating temp.	-10 °C to 50 °C (14 °F to 122 °F)
Controller rating	IP64
Probe rating	IP64 under 3.9 mm; IP67 at 3.9 mm and larger
Languages	14 display languages
Warranty	1-year limited warranty

APPLICATIONS



Aerospace



Automotive



Power Generation



Orbital Welding and Tube Inspection



Machining

Supplying industry since 1984. Zibra Corporation has supplied borescopes, fiberscopes, and videoscopes for more than 40 years.

Specifications are subject to change without notice.



Scan for the EchoFlex page
Full specifications and the user manual

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