

CoreVIEW

A high resolution, small diameter CMOS videoscope system



CoreView product description:

The CoreView CMOS videoscope system is a high resolution, small diameter modular videoscope platform which offers users a versatile and cost effective visual inspection solution. All CoreView products offer both HDMI video output as well as PC-based image display and capture from the same common hardware, allowing users to easily view and record their inspections. Starting in diameters as small as 2.1 mm (articulating models starting at 2.7 mm) and offering brilliant, high resolution video images in output sizes up to 750 x 750, the CoreView provides superior imaging in a very small package.



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TECHNICAL INFORMATION

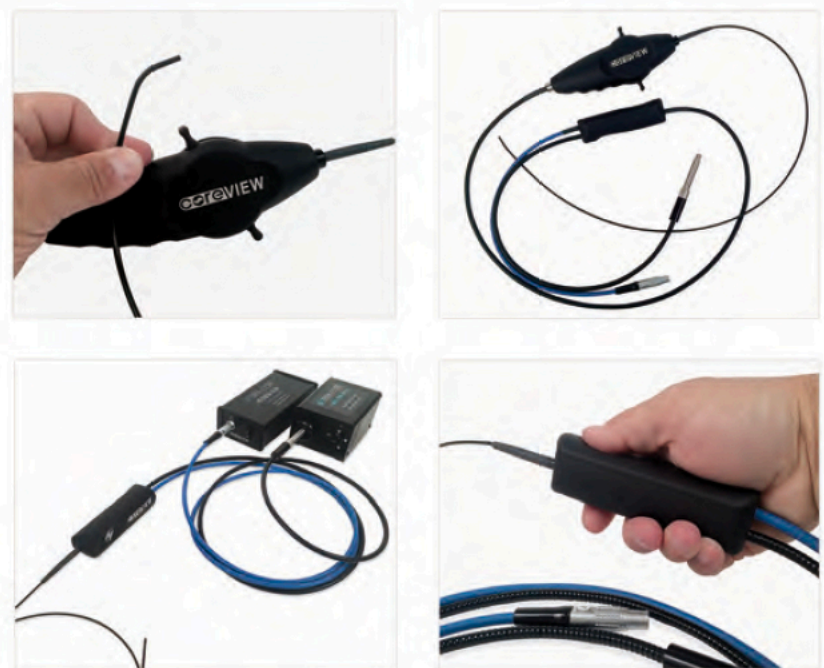


Features and benefits

- High resolution CMOS video imaging
- Small diameter scope shaft sizes (standard flex and articulating)
- Modular platform design allows for multiple scope configurations
- Both forward and side view models available
- Custom solutions available (please contact us to discuss your needs)
- All CoreView products proudly built and serviced in the USA

Technical Details:

Details	Data
CMOS video sensor	62,000 pixels
Resolution	500H x 500V default (750H x 750V available)
Optical Specifications	F6.0 / 90 degree DFOV 3-50 mm depth of focus 0 and 90 degree directions of view available
(Non-Articulating) Scope shaft diameters Scope shaft lengths	2.1, 2.4 & 3.1 mm Up to 4,000 mm
(Articulating) Scope shaft diameters Scope shaft lengths	2.7 mm Up to 800 mm



Custom diameters, lengths and directions of view are possible.... Please contact us to discuss your application.

Accessories

Part # ZC-LED35 - 35 watt LED light source

Part # CV-VCM - CoreView Video Control Module

(specify US or Intl. power supply)

For more information please contact:



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MILLISCOPE HDV

A SUPERIOR RESOLUTION
CMOS VIDEOSCOPE SOLUTION

IN DIAMETERS STARTING
AT 2.1 MM AND LENGTHS
UP TO 5 METERS



The **Milliscope HDV** is a small diameter, high resolution videoscope product that interfaces with our **Milliscope HD** base unit and allows RVI users to gain unparalleled visualization into restricted areas. A miniature 160,000 pixel CMOS image sensor combined with **Zibra Corp's** high performance optics provide outstanding picture quality in sizes as small as 2.1mm outer diameter and in scope shaft lengths up to 5 meters long.

All **Milliscope HDV** probes are rugged and built to withstand the harshest inspection enviroments. Custom **Milliscope HDV** videoscopes are designed to meet all your specific inspection requirements.

DETAILS

- Scope Diameters: 2.1mm, 2.6mm & 3.1mm Ø
- Scope Shaft Lengths: 1,000 mm - 5,000 mm
- View Directions: Ranges from 0° - 90° (product specific)
- FOV / DOF: 90° D-FOV/ 3-50 mm depthof focus (custom optics available)

FEATURES

- Uses easily removable & interchangeable **Milliscope HDV** videoscopes
- User selectable auto & manual camera exposure modes
- Push button image rotation (90° increments / clockwise)
- Integrated *adjustable* LED scope illumination system
- Push button image & video recording to USB storage drive
- On screen text display for all LED and camera gain settings
- **MHD** Base unit accepts Fiberscope Camera handle & all **HDV** Videoscopes



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