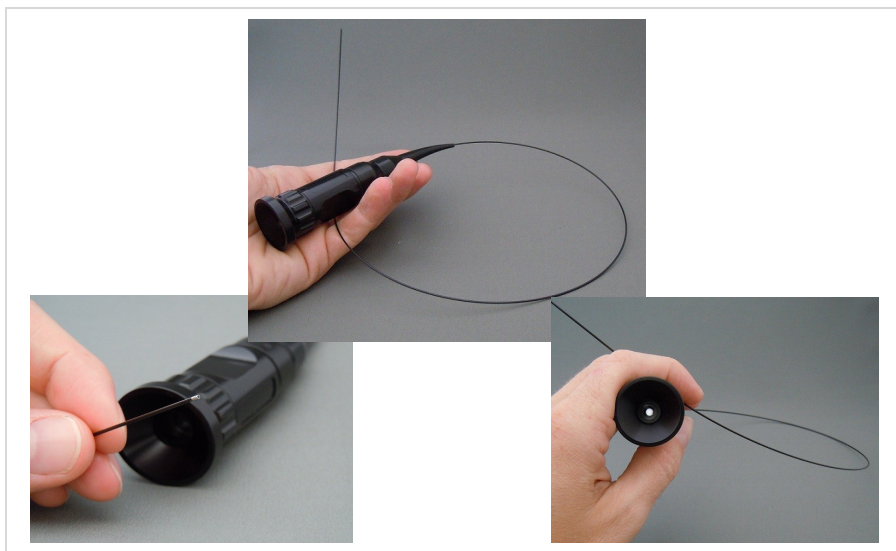


# CSE1.0 Surveillance Endoscope

A high resolution 1.0mm flexible endoscope optimised for surveillance operations.



The CSE1.0 is a 1.0mm diameter x 600mm working length flexible endoscope with a high resolution 17,000 pixel image fibre system.

For endoscope surveillance operations, the highest possible resolution is required so that the best picture quality may be viewed and recorded. Just as important to the resolution is light. A camera can only work properly if there is enough light coming through the endoscope. This is where the CSE1.0 is different. The instrument is optimised for use with cameras, especially high resolution black and white cameras. When viewed with the naked eye the picture through the instrument is inverted. Doing this means that there are fewer lenses inside the scope, which means less light is lost on the way, giving you a much brighter picture.

There are no illumination fibres inside the endoscope as they are not needed for surveillance operations. This means that more space is created for the imaging system, and has enabled the CSE1.0 to use a black resin coated steel braid tubing. This creates a far superior flexible section that can withstand the handling and wear associated with demanding security applications.

The CSE1.0, with the R902H.FCM B&W camera is a great combination for your surveillance operation. The brightest and best 1.0mm endoscope image!

- Clear – a focussed image from 5mm to infinity. 17K image fibre resolution
- Bright – optimised system for a light, white image
- Tough – steel braided flexible section
- Discreet – simple, small, all black design
- Compatible – works with all video cameras via a standard C-Mount adapter

## Technical Specifications

Working length – 600mm

Diameter – 1.0mm

Field of view – 60°

Depth of field – 5mm – infinity

Eyepiece – 31.75mm industry standard

Flexible section material – steel braid, black resin coated

Head section material – aluminium, black finish

\*No internal illumination fibres. Suitable only for surveillance use

Supplied in fitted black plastic case