



Hirox

KH-8700 Digital Microscope

available from McCrone Microscopes & Accessories

Focus On Versatility

Capture small but significant details with the smooth functionality, rapid performance and optimal picture quality of the Hirox KH-8700 Digital Microscope (DM). This Hirox DM gives you:

- Speed—The all-new Hirox platform delivers swift operation and processor speeds
- Simplicity—The premier choice in user-friendly software, a DM has never been easier to operate
- High-Quality—Images taken and saved with the KH-8700 are clear, boasting ultra-fine detail
- Accuracy—the fastest and most accurate 2D and 3D measurements of any DM

This DM's portable design offers observation technology on the go. Inspect a wide range of materials with no need for sample preparation. Intuitive software allows the user to automatically detect the optimal focus point. Installation and training can be completed in less than a day.

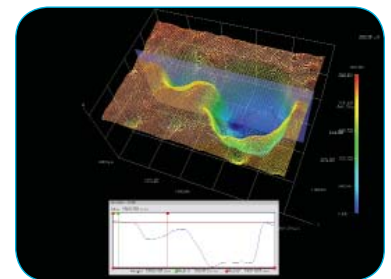
McCrone Microscopes & Accessories can integrate the KH-8700 into a complete microscopy solution for any industry, from pharmaceuticals to forensics. We've been designing and assembling custom packages for more than 50 years.



The responsive Hirox KH-8700 delivers quick, accurate 2D/3D results.



Image of a hole in cast iron. 50X.



3D data of the cast iron sample, pictured at left.

Hirox KH-8700 has numerous applications in unlimited industries



Hirox KH-8700 Digital Microscope Specifications

Ask your McCrone Technical Representative for a complete list of specifications.

Main Control Unit – Basic Functions

Camera	Image sensor	1/1.8-inch, 2.11 mega-pixel CCD sensor
	Total pixels	2.11 mega-pixels 1688(H) x 1248(V)
	Frame rate	24 frame at 1600 x 1200 pixel resolution
	High dynamic range	32-bit resolution and 16-bit resolution output
Monitor	Display size	Full HD LCD 21.5" monitor
Light Source	Lamp	High-intensity LED
Weight	Main unit	Approx. 31 lbs. (14 kg)
Dimensions	Main unit	20.67"W x 17.42"H x 8.70"D (525W x 442.5H x 221D mm)

Additional Functions

2D Measurement Function	Distance, angle, radius, diameter, area, etc.
3D Measurement Function	3D multi-focus (quick 3D, semi-auto, full-auto, manual) / 3D model preview function
Tiling	2D tiling up to 15000 X 15000 pixels
	3D tiling up to 10000 X 10000 pixels

Let the expert consultants at McCrone Microscopes & Accessories help you design custom-tailored equipment packages to meet your specific microscopy needs. From product selection to installation and training, with McCrone Microscopes & Accessories, you have the expertise of the most trusted name in microscopy every step of the way.

McCrone Microscopes & Accessories is the instrument sales division of The McCrone Group, boasting one of the most complete lines of products for microscopists. We are the authorized national dealer for Linkam thermal stages and Olympus polarized light microscopes, as well as for a variety of digital imaging systems and microscope accessories.



For a demonstration, or more information, please contact:

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