



specFINDER^{HD}TM

High Definition Magnification

Video Microscope

specFINDER HD[®] is a visual imaging system used by people who need to see precise details of the objects they work with everyday, but also demand an alternative to the daily fatigue and limited functionality associated with common workstation microscopes and stereoscopes.

specFINDER HD[®] technology completely integrates the technologies of high quality optics, digital cameras, LED lighting, glass displays, personal computing electronics, and mechanics, to produce a workstation- friendly computer video microscope. Unlike conventional microscopes or stereoscopes with which a user must conform their body to a machine, specFINDER HD[®] technology allows the user to obtain a comfortable posture and then adjust the machine to their individual comfort needs. Single or multiple workers can view magnified images simultaneously and effortlessly.

Because specFINDER HD[®] combines multiple optical and digital technologies, images can also be stored in multiple digital formats, networked, and software enhanced as needed. Measurement, drawing, call-outs, and overlays are all conveniently available within specFINDER HD's standard technology package.

Articulating Arm

Available in 18" or 27" lengths
360° range of motion
Multi-angle head adjustment
200° of tilt

High-Definition CMOS Camera

1280 x 1024 resolution
Multiple lens options
Optional manual focus
Optional manual iris control

Working Distance

Generous working distance across the entire 1x to 90x magnification range



Smart LED Ring Light

The Smart LED Ring Light can be integrated into the specFINDER system giving the user control over 80 high brightness or UV LEDs by using a wireless mouse. It can also be used with standard microscopes and cameras.



USB Connectivity

Three USB 2.0 ports are available front and back for connecting USB flash drives, Keyboard and mouse



| | | | |
|--------|----------------------|-----------------------------------|--------------------------|
| Optics | Fixed Telecentric | Metrology, Gauging | 10X, 20X, 42X, 85X |
| Optics | Variable Zoom Focus | Flexibility, Fine Focus | 11X-42X, 22X-90X |
| Camera | High Definition SXGA | 1/2" Optical CMOS Sensor | 1280(H) x 1024(V) pixels |
| Screen | High Definition XGA | High Pixel Density on 6.5" Screen | 1024(H) x 768(V) pixels |

Dazor Manufacturing Corp.

For more information, call fax or e-mail: Monday thru Friday 8am – 5pm CST
sgrayson@dazor.com 314-652-2400 800-345-9103 Fax 314-652-2069 www.dazor.com