

The PathScope combines Zeiss optics with the SPOT imaging system for superior microscopy performance. PathSuite software and hardware are designed to increase the ease and accuracy of the Pathologist's workflow.

Features include: Barcode scanner for case number entry and specimen tracking, Hands-free operation of camera via foot pedal or voice commands, Annotation and measurement of images directly on the computer touch screen, Auto filing to your LIMS system or file server.

**PathScope™ makes it easy!**



# PathScope™

DATA SHEET



Features	Benefits
Camera	SPOT 5Mp - 16 Mp Scientific grade, computer controlled cameras
Microscope	Zeiss Axio Scope.A1 Compound Microscope
Computer	All-In-One HD monitor computer
Preview	Live preview of image and full control of zoom, focus and exposure
Foot pedal / Mouse	Foot pedal or mouse control of image preview and acquisition
Barcode	Barcode scanner for case data input and tracking
Interface	LIMS interface provides seamless transfer of images



Carl Zeiss  
Authorized Dealer



**SPOT™ Imaging Solutions**  
A division of Diagnostic Instruments, Inc.

## Specifications

Camera	SPOT Idea 5 Mp Color Camera 1/2" Format C-mount High resolution 0.5x Optical coupler
Microscope	Zeiss Axio Scope.A1 Compound Microscope
Software Interface	<p>SPOT PathSuite User Interface which can be customized to optimize your workflow with standard features such as:</p> <ul style="list-style-type: none"><li>• Image auto-naming and filing by case and specimen number</li><li>• FootSwitch control over image capture, and live image</li><li>• Set your accession prefix(es)</li><li>• Image formats:<ul style="list-style-type: none"><li>• Standard: JPEG, JPEG2000, TIFF</li><li>• Optional: MacPICT, Windows Bitmap, TIFF JPEG, &amp; BigTIFF</li></ul></li><li>• Save images with or without annotations, case numbers or calibration marks</li><li>• Standard calibration mark format: mm/cm (others optional).</li><li>• Choose to reset the counters with each image or each case</li><li>• Selectable barcode scanning for operator login, case login, and specimen login independent of each other</li><li>• LIMS interface optional</li></ul>
Construction Materials	<p>Powder coated aluminum and sheet metal</p> <p>Designed for the laboratory environment</p> <p>Completely washable and disinfectable surfaces</p>
Safety Tests	Independently lab certified for safety and complies with part 15 of the FCC Rules and CE EN 61326 and 61010-1 standards
Power Source Requirements	120 - 240 VAC @ 5 amps, 47 - 64 Hz from a Ground Fault Circuit Interrupt Power Source
Fuse	8AMP/240V Slow Blow, 5x20mm
Operating Environment	0° C – 40° C (32° F – 104° F) 5 – 95% relative humidity, non-condensing
Weight	<p>Assembled: Approx. 40 lbs, without optional accessories</p> <p>Shipping: Approx. 60 lbs, without optional accessories</p>

## Computer Details

Display	23" 16:9 full HD screen, LCD - TFT active matrix, Max resolution: 1920 x 1080
Operating System	Windows 7 Home Premium 64-bit
Processor	Intel Core i5 M 430 2.27 GHz
Memory	6GB DDR3 SDRAM, up to 8GB
Video	Integrated graphics card NVIDIA GeForce G200 Shared video memory (UMA) 1 GB / 1919 MB (max)
Audio	Integrated high definition audio: Stereo 2 x right/left channel
Storage	1 TB SATA hard drive
Optical Storage	DVD-RW with LightScribe Technology
Network Interface	802.11b/g/n Wireless LAN, Bluetooth, Fast Ethernet, Ethernet, Gigabit Ethernet, IEEE 802.11b, IEEE 802.11n, IEEE 802.11g
Miscellaneous	Web cam, Remote control, 6 in 1 card reader, Digital and analog TV tuner (NTSC & ATSC)
Expansion	2 ( 0 ) x Memory - SO DIMM 204-pin, 2 ( 0 ) x PCI Express x1, 1 ( 1 ) x MXM
External I/O Ports	5 x Hi-Speed USB - 4 pin USB Type A ( 2 front, 3 rear ), 1 x Audio - Line-out - Mini-phone stereo 3.5 mm, 1 x Audio - Line-in - Mini-phone stereo 3.5 mm, 1 x Headphones - Mini-phone stereo 3.5 mm, 1 x Network - Ethernet 10Base- T/100Base-TX/1000Base-T - RJ-45, 1 x Audio - SPDIF output
Optional Accessories	Foot Pedal Barcode Scanner Voice Recognition Wireless Washable Keyboard & Mouse-Monitor Color Calibrator

## New Equipment Limited Warranty

2 year limited warranty on camera. Extended warranty and service contracts are available.



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