

**SPOT™ Imaging Solutions' Pathstand™ 24 is designed specifically to meet the needs of the Pathology Lab for publication quality documentation of gross dissections.**

The PathStand™ 24 features are purposely selected, optimized and integrated to provide a smooth, task oriented workflow, making the documentation of your cases easy and routine, while presenting your cases in an organized and professional manner. Improve workflow with hands-free zoom, focus and image capture with on-screen section lines, block labels and regions of interest, as well as specimen measurements. In a few easy steps, you can present a professional image of yourself and your lab.

**PathStand™ 24 makes it easy!**



# PathStand™ 24

DATA SHEET



Features	Benefits
Camera	Computer controlled 5Mp SPOT Idea camera
Lens	Computer controlled 17X motorized zoom lens
Lighting	4 High intensity LED illumination pods 4700°K balanced lighting with +1.3 Diopter for spot-on color Lumens – 6,800 Bulb life – 50,000 hours
Polarizers	Eliminates wet tissue glare
Contrast Board	Ensures consistent high contrast background for tissue specimens
Lab Hardened	Sealed and non-corrosive surfaces for long life and easy cleaning
Ergonomic Design	Space saving and comfortable to use



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

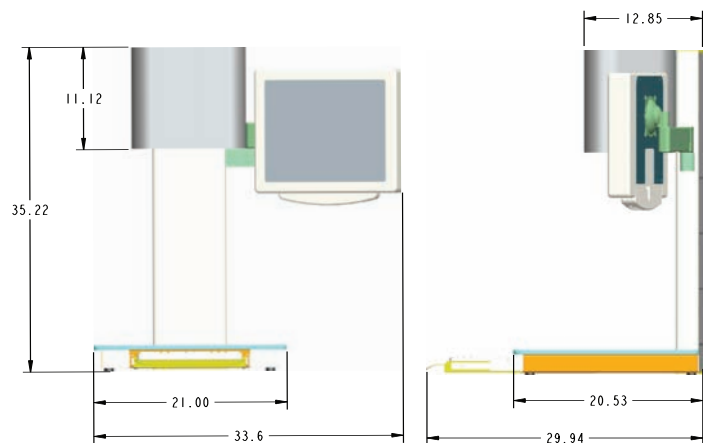
## Specifications

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 zooming, focusing, image capture, and live image</li> <li>• Set your start zoom and focus levels</li> <li>• Zoom level Indicator and touch screen control</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>• Set the section and block numbering format (A1, A2, or 1A, 1B)</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>
Field of View	<p>Minimum: 1.25" X 0.875" Maximum: 19" X 14"</p>
Ergonomic Design	<p>Articulating arm holds the All-In-One computer for maximum positions to ensure comfort for all users</p> <p>Convenient retractable keyboard tray</p>
Clutter-Free Cable Design	<p>Vertical column and articulating arms house all cables for reduced cable clutter</p>
Construction Materials	<p>Solvent and corrosion resistant lab hardened materials</p> <p>Designed for the laboratory environment</p> <p>Stainless steel construction and fasteners</p> <p>Completely washable and disinfecting surfaces</p>
Safety Tests	<p>Independently lab certified for safety and complies with part 15 of the FCC Rules and CE EN 61326 and 61010-1 standards</p>
Power Source Requirements	<p>100 or 240 VAC @ 5 amps, 47 - 63 Hz from a ground fault circuit interrupt power source</p>
Fuse	<p>8 amp/240V, slow blow, 5 x 20mm</p>

**Coming in early 2011! Voice recognition for dictation and software control purposes.**

## Specifications

Operating Environment	<p>0° C – 40° C (32° F – 104° F)</p> <p>5 – 95% relative humidity, non-condensing</p>
Weight	<p>Assembled: Approx. 85 lbs, without optional accessories</p> <p>Shipping: Approx. 140 lbs, without optional accessories</p>
<b>Computer Details</b>	
Display	<p>Medical grade, sealed, cleanable, All-In-One touch screen computer/monitor</p> <p>17" sealed LCD, 1280 X 1024 – standard</p>
Operating System	<p>Windows XP Professional or Windows 7</p>
Processor	<p>Intel Core 2 Duo 2.2GHz</p>
Memory	<p>2 GB DDR SDRAM – standard</p> <p>2 DDR SO-DIMM sockets, up to 4GB</p>
Video	<p>Integrated graphics card</p>
Storage	<p>150 GB SATA hard drive</p>
Network Interface	<p>Integrated 10/100/1000 ethernet – standard wireless LAN connection – optional</p>
Expansion	<p>One miniPCI slot</p>
External I/O Ports	<p>Four USB 2.0 inputs on external HUB</p> <p>Four USB 2.0 ports on computer</p> <p>Two serial/COM ports</p> <p>One LAN (10/100/1000)</p> <p>One DVI port</p> <p>One VGA (DB 15F) for external monitor</p> <p>Audio jack (one line in and one line out)</p>



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

6540 Burroughs Avenue • Sterling Heights • MI • 48314-2133  
phone: 586.731.6000 • fax: 586.731.6469 • website: www.spotimaging.com  
Data Sheet: PathStand 24