

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 5 Mp SPOT Idea camera
Lens	Computer-controlled 17X motorized zoom lens
Lighting	4 high intensity LED illumination pods outputting 13,600 lumens, 4100° balanced lighting for neutral white color Bulb life -- 50,000 hours
Polarizers	Eliminates wet tissue glare
Contrast Board	Ensures consistent high contrast background for tissue specimens
Lab Designed	Sealed and non-corrosive surfaces for long life and easy cleaning
Ergonomic Design	Space saving, comfortable to use, and designed to fit your workstation
LIMS Interface	Direct connection to LIMS environment
PathSuite Software	Task-focused workflow



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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"> • Image auto-naming and filing by case and specimen number • FootSwitch control over zooming, focusing, image capture, and live image • Set your start zoom and focus levels • Zoom level Indicator and touch screen control • Set your accession prefix(es) • Image formats: JPEG, JPEG2000, TIFF, MacPICT, Windows Bitmap, TIFF JPEG and BigTIFF • Save images with or without annotations, case numbers or calibration marks • Standard calibration mark format: mm/cm (others optional) • Set the section and block numbering format (A1, A2, or 1A, 1B) • Choose to reset the counters with each image or each case • Selectable barcode scanning for operator login, case login, and specimen login independent of each other
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>AC 100~240V 5A 50/60Hz from a ground fault circuit interrupt power source</p>
Fuse	<p>8AMP/240V Slow Blow, 5x20mm</p>

Specifications

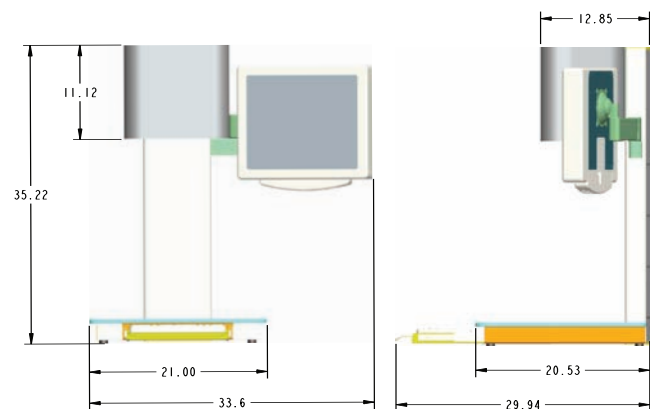
Optional Accessories	<p>Foot Pedal Barcode Scanner Voice Recognition Wireless Washable Keyboard and Mouse Monitor Color Calibrator</p>
Operating Environment	<p>0° C – 40° C (32° F – 104° F) 5 – 95% relative humidity, non-condensing</p>
Weight	<p>Assembled: Approximately 85 lbs, without optional accessories Shipping: Approximately 140 lbs, without optional accessories</p>

Computer Details

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 2 DDR SO-DIMM sockets, up to 4 GB</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 Four USB 2.0 ports on computer Two serial/COM ports One LAN (10/100/1000) One DVI port One VGA (DB 15F) for external monitor Audio jack (one line in and one line out)</p>

New Equipment Limited Warranty

1 year limited warranty on stand. Extended warranty and service contracts are available.



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