



PathStand™ 40

DATA SHEET

SPOT™ Imaging Solutions' Pathstand™ 40 is designed specifically to meet the needs of the Pathology Lab for publication quality documentation of gross dissections.

The PathStand™ 40 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. Imagine 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™ 40 makes it easy!



| Features | Benefits |
|-------------------|---|
| Camera | Computer controlled 5Mp SPOT Idea camera |
| Lens | Computer controlled 16X motorized zoom lens |
| XactLight™ System | 4 bulb system High frequency ballasts for flicker-free imaging 5000°K balanced cool fluorescent lighting for spot-on color Selectable side lighting for maximum contrast options Lumens – 11,000 Bulb life – 8,000 hours |

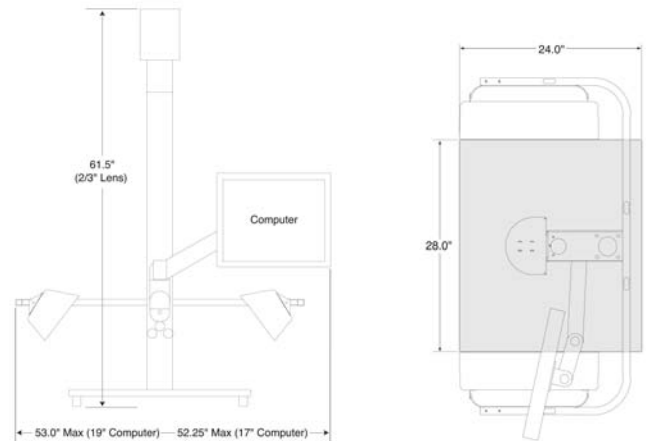


SPOT™ Imaging Solutions
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| Features | Benefits |
|---------------------------|---|
| Spotlight | Over head halogen spotlight with color balance filter for cavity illumination Lumens – 11,500 Bulb Life – 4,000 hours |
| Software Interface | SPOT PathSuite User Interface which can be customized to optimize your workflow with standard features such as: <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: <ul style="list-style-type: none"> • Standard: JPEG, JPEG2000, TIFF • Optional: MacPICT, Windows Bitmap, TIFF JPEG, & 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 • LIMS interface optional |
| Field of View | Minimum: 1.75" X 1.3" Maximum: 28" X 21" |
| Ergonomic Design | Articulating arm holds the All-In-One computer for maximum positions to ensure comfort for all users Optional articulating keyboard arm for optimal comfort |
| Clutter-Free Cable Design | Vertical column and articulating arms house all cables for reduced cable clutter |
| Construction Materials | Solvent and corrosion resistant lab hardened materials Designed for the laboratory environment Powder coated aluminum and steel Completely washable and disinfectable surfaces Stainless steel fasteners |
| Safety Tests | Independently lab certified to be safe 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 | 5 amp/240V, slow blow, 5 x 20mm |

Coming in 2010! Voice recognition for dictation and software control purposes.

| Features | Benefits |
|-----------------------|--|
| Operating Environment | 0° C – 40° C (32° F – 104° F) 5 – 95% relative humidity, non-condensing |
| Weight | Assembled: Approx. 133 lbs, without optional accessories Shipping: Approx. 172 lbs, without optional accessories |
| Computer Details | |
| Display | Laboratory hardened, sealed, cleanable, All-In-One touch screen computer/monitor 17" sealed LCD, 1280 X 1024 – standard 19" sealed LCD, 1280 X 1024 – optional |
| Operating System | Windows XP Professional |
| Processor | Intel Pentium 1.80 GHz |
| Memory | 1 GB DDR SDRAM – standard Two DDR SO-DIMM sockets, up to 2GB |
| Video | Integrated graphics card |
| Storage | 40 GB slim 2.5" hard drive |
| Network Interface | Integrated 10/100 Ethernet – standard Wireless LAN connection – optional |
| Expansion | One miniPCI slot |
| External I/O Ports | Four USB 2.0 ports Four Serial/COM ports One LAN (10/100) One Parallel (DB/25F) One VGA (DB 15F) for external monitor Audio jack (one line in and one line out) Seven port USB 2.0 Hub (external, built-in to PathStand) |



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Data Sheet: PathStand 40 Rev. A – Intel Pentium