



MACRO IMAGING SOLUTIONS



Nikon's Mi line of macro imaging systems revolutionizes gross histology documentation by addressing the workflow necessary to cleanly and safely capture, annotate, compare, and measure images of biopsied gross specimens in the pathology, histology and forensic lab. With three models and multiple configuration options to choose from, Nikon offers a solution for a diverse range of macro imaging needs and budgets.

SIMPLEPATH The Economical Solution



SimplePath offers a manual, economical solution for gross macro imaging. The system enables users to capture, store and share high quality macro images with remarkable ease. Set-up is easy: simply clamp to table and start imaging. A Nikon DS camera and DX-Zoom Nikkor Macro lens provides natural color representation, duplicating exactly what is seen on the cutting board. The DS-L3 touchscreen camera controller provides powerful analysis tools and is network addressable.

Features/Benefits

- Easy to Operate: simply focus and capture!
- High-Quality Imaging: high speed, high-resolution and accurate color rendition.
- Flexible Yet Sturdy Design: the small footprint fits within virtually any lab space.
- Network Addressable: share images directly from the touch-screen controller (no computer required).
- Multiple Analysis Tools: annotation, drawing, calibrated measurements, and split-screen capabilities.



The SimplePath's versatile design enables the user to easily adjust camera arm settings for optimal imaging angles.



The Nikon Advantage: **DIGITAL SIGHT** DIGITAL CAMERA SYSTEM

At the heart of each Mi system is a Nikon Digital Sight camera, renowned for producing brighter, clearer, and more true-to-life images.

Features include:

- High-resolution, High-speed Image Capture
- True Color Rendition
- Smooth Live Image Display
- High Red Sensitivity
- Versatile Camera Control Options
- Powerful and Intuitive Image Analysis Tools



SMARTPATH The Intelligent Solution

SmartPath takes macro imaging to the next level, providing automation, sophisticated image analysis and telepathology capabilities.



Features/Benefits

- 5.0MP 12-bit color DS-Fi1 digital camera with 16x motorized lens.
- True Color Rendition with Smooth Live Image Display: industry leading technology achieves the truest color images possible.
- Seamless Remote Viewing: stream live images directly from the system for telepathology and remote consultation.
- TWAIN Interface for Connection to LIS.
- NIS-Elements Software: includes advanced analysis functions and streamlined workflow management.
- 21" Touch-screen Monitor

ADVANCEDPATH The Leading-Edge Solution

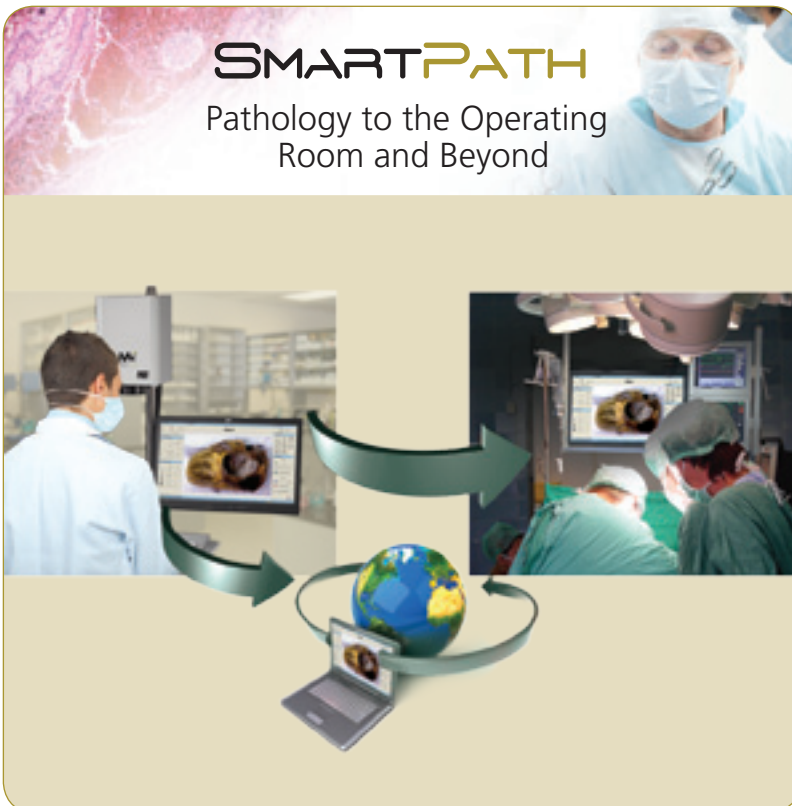


AdvancedPath is Nikon's state-of-the-art macro imaging station. The system includes an adjustable table height, integrated Cool LED lighting, and a clean, splash resistant enclosure to reduce the risk of contamination.

Features/Benefits

- Cool LED Lighting: provides maximum illumination and eliminates specimen heat damage.
- DS-Fi1 Camera: 2,560 x 1,920 pixels enables image acquisition at very high resolutions; capable of a field of view from 30MM to 609MM.
- Pathology-Focused Software: Dedicated software solution integrates with Nikon NIS-Elements to bring all aspects of the digital pathology imaging environment together.
- Choice of PC: AdvancedPath can be supplied with the recommended 21" touch-screen PC, network PC, or, if preferred, the system can be used with the laboratory's own PC and network system.

Not sure which model is right for you? See the Mi comparison chart on reverse.



SMARTPATH Pathology to the Operating Room and Beyond

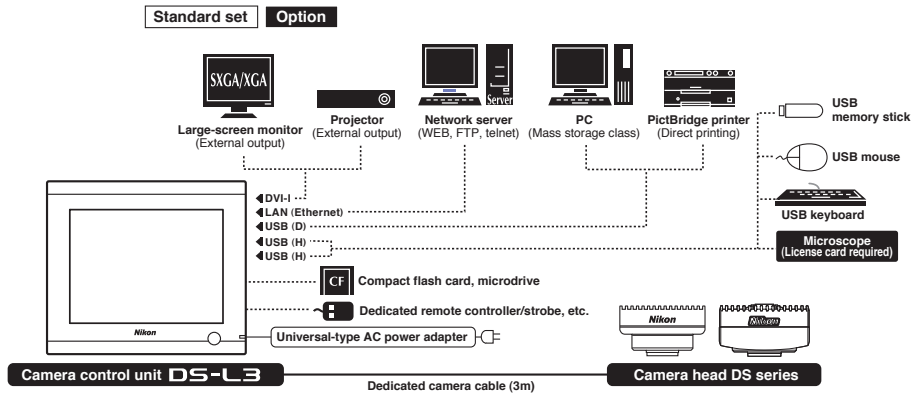


macro imaging stations

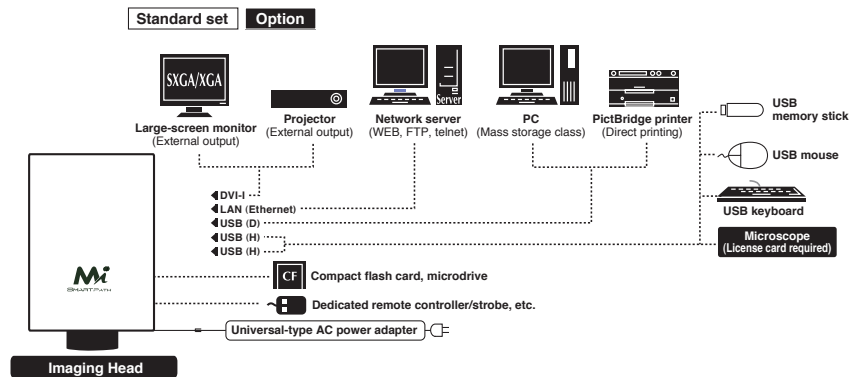
MAKE THE RIGHT CHOICE

	SIMPLEPATH	SMARTPATH	ADVANCEDPATH
Features			
Cost	\$	\$\$	\$\$\$
Footprint	300 mm	600 mm	600 mm
Camera Resolution	5MP	5MP	5MP
Motorized Lens	No	Yes	Yes
Illumination	No	No	Cool LED
Display	7" touch-screen	21" touch-screen	21" touch-screen
NIS-Elements Imaging Software	No	Yes	Yes
Real Time Remote Viewing	Yes	Yes	No
TWAIN Interface	Yes	Yes	No

SimplePath Networking Diagram



SmartPath Networking Diagram



WARNING TO ENSURE CORRECT USAGE, READ THE CORRESPONDING MANUALS CAREFULLY BEFORE USING THE EQUIPMENT



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