Motic®
Scientific

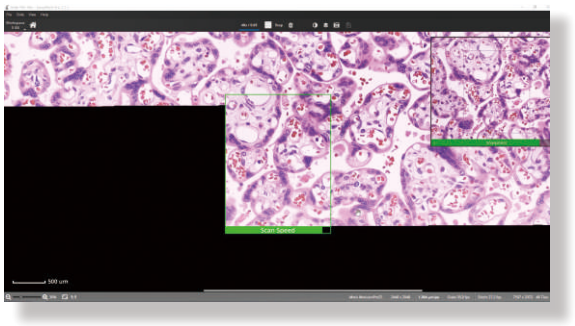
EASYSTITCH Pro

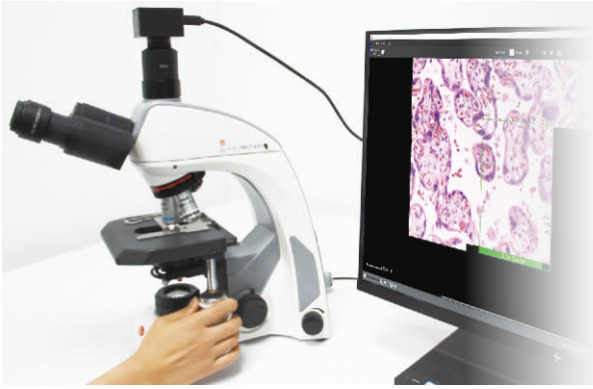
Technologies for People - Making Quality Digital Microscopy Affordable for All

EasyStitch Pro – Digital Slide Scanning System

EasyStitch Pro allows you to turn any microscope into a digital whole slide scanner. Simply pair the EasyStitch Pro software with our high-speed USB 3.1 Moticam Pro S5 cameras.

Create whole slide or region of interest digital scans by manually moving your microscope stage. EasyStitch Pro automatically stitches the image as the stage moves.





The intuitive EasyStitch Pro software interface doesn't require complex training to operate – just open the box, install and start scanning, storing, and sharing high-quality digital slides.

Pair with our award-winning Panthera microscopes for optimal performance and ease-of-use.

Why EasyStitch?

Instant Slide Scanning

Digitize your slides as you view them and monitor progress with thumbnail overview interface in the software. Create whole-slide or region of interest slide images.

Affordability

Attractively priced at a mere fraction of the cost of slide scanners. Bring digital slide scanning technology into your classroom, lab or workplace without breaking the bank.

High-resolution Digital Imagery

Create high-resolution images for analysis, documentation or sharing. Automatic shading correction and color balancing ensure you get the image you want as you scan.

EasyStitch Pro works with our Moticam Pro S5 Lite, Pro S5 Plus cameras.
These cameras are designed and manufactured in-house under strict German quality guidelines.

TECHNICAL SPECIFICATIONS

MOTICAM ProS

	MoticamProS5 Lite	MoticamProS5 Plus
Sensor Type	CMOS	CMOS
Sensor Size	2/3"	2/3"
Resolution	5M	5M
Imaging Area(Diagonal)	11.1mm	11.1mm
Pixel Size	3.45µm x 3.45µm	3.45µm x 3.45µm
Max.Frame Rate	2448 x 2048 @ 35.7fps 1224 x 1024 @ 88.4fps	2448 x 2048 @ 68.3fps 1224 x 1024 @ 175.8fps
Scan Mode	Progressive	Progressive
Shutter Mode	Global Shutter	Global Shutter
Data Transfer	USB3.1	USB3.1
Exposure Time	14us ~ 2 sec	7us ~ 2 sec
Sensitivity(G)	1146 mV @ 1/30 sec	1146 mV @ 1/30 sec
Focusable Lens	16mm	16mm
Power consumption	less1.5W@ 5V (USB-supply)	less1.5W@ 5V (USB-supply)
Lens Mount	CS-Mount	
Support Device	TWAIN, SDK and DirectShow Driver	
Supported OS(Recommended)	Higher than Microsoft Windows7/8/10, MAC OSX10.9 and Linux	
Minimum Computer Requirements (Recommended)	2GHz Dualcore, RAM memory 2GB and Video Memory Min 512MB	
Operating Temperature	From -10 to +60 degree celsius non condensing	
Package Includes	CS Ring Adaptor, Calibration Slide, USB3.1 cable, Image Plus3.0 for PC/ OSX /Linux (Accessories Package) Focusable Lens, 30mm and 38mm Eyepiece Adapter, Macro Tube and Macro Tube Calibration dot	

FEATURES

- Easy-to-use user interface.
- Supports objectives up to 100x, incl. oil immersion.
- Optional two-monitor-setup: panorama left, live image right.
- Intuitive Re-sync: After sync-loss, current field-of-view is matched against entire panorama.
- Record and export with image compression to save disk space.
- Record and export with lossless image compression for pristine quality.
- Save in popular flat formats: JPEG, TIFF, & BMP.
- Save in select professional WSI formats.
- Camera settings (exposure, white balance) managed per objective.
- Convenient storage of all scans in a central work space.

APPLICATIONS

- Scientific Research
  - Digital Pathology
  - Hematology
  - Cytology
  - Oncology
  - Precision Medicine
  - Companion Diagnostics
  - Computational Microscopy
  - Quantitative Pathology
- Education
- Microbiology and Life Sciences
- Material Science and Industrial Microscopy

Computer System Requirements

Hardware	Recommended Minimum Configuration
CPU	Intel Dual Core 3.2GHz
RAM	16GB
DISK	256 GB SSD+1 TB HHD
GRAPHICS CARD	2 GB
OPERATING SYSTEM	Windows10

Motic® Scientific

For more information, visit **www.motic.com**

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