



EASYSCAN

PROFESSIONAL TISSUE SLIDE SCANNER

Improve Your Work Flow



The Benefits of Digital Pathology

Digital pathology, involving the digitisation and management of pathology images obtained from slides, offers numerous benefits, particularly with the MoticEasyScan range of digital scanners. By capturing high-quality images of pathology slides and digitising them, scanners accelerate the entire process, maximising efficiency and minimising hands-on time. Due to their efficiency and reproducibility, digital scanners can slash diagnostic delays and improve accuracy. Images can be easily and securely shared with other healthcare professionals, regardless of location, allowing for more efficient collaboration

and reducing the need for face-to-face referrals and consultations. For large-volume sites in particular, digital scanners maximise efficiency, enabling the automatic digitisation of huge volumes of slides compared with traditional microscopy approaches. Finally, digital pathology is more cost-effective due to the enhanced efficiency, reduced need for physical storage space and decreased risk of specimen loss/damage. It's no surprise that workplaces the world over, from small labs to massive research organisations and hospitals, are adopting digital pathology to streamline workflows and improve results.



MoticEasyScan Infinity
60, 100, 300



MoticEasyScan Pro
6, 24



MoticFlexScan
1, 6, 60



MoticEasyScan
One & Two

DSServer

Overcome physical distances and optimise workflows with DSServer

Unlock the full potential of your Motic digital scanner with DSServer the ultimate software solution for hassle-free image library management. In short, DSServer is the perfect software solution for the straightforward management of image libraries. Optimise your workflow with DSServer, take your image analysis capabilities to the next level, and experience the power of seamless synergy with Motic digital scanners.



REQUIRED MINIMUM SPECIFICATIONS	DSSERVER PC
RESOLUTION	4K Resolution
PROCESSOR	Intel Xeon E7
MEMORY	32GB
STORAGE	8TB and above SATA Disk
NETWORK CARD	1 Gbps or above
OPERATING SYSTEM	Windows Server 2019 Standard

DSSERVER ARE COMPATIBLE WITH



MoticEasyScan Pro Series



MoticEasyScan Infinity Series



MoticEasyScan Two Series



Improve access to digital slides for professionals and knowledge sharing.



Included as standard with the MoticEasyScan Infinity NFC range of scanners; optional for other models



Installable in your computer, in your server or in the cloud, providing flexibility to users and facilitating the management of digital slides



Access from any device with an internet connection, such as your smartphone, iPhone, tablet, iPad, PC and Mac



Enables scalable user management and permission-based access to digital slide content.



User-friendly and intuitive slide library management software



One-time payment with no maintenance lowers costs and gives admins full storage control



Intuitive tools let users capture images, access reports, and create their own—enhancing diagnostic accuracy.

MoticEasyScan One / Two

The MoticEasyScan One / Two slide scanner - your gateway to the world of digital pathology

The compact yet powerful MoticEasyScan One / Two slide scanner sets a new industry standard by combining affordability and performance, making it the ideal stepping stone to the ever-expanding world of digital pathology. For small labs and classrooms and for diagnostic, research and educational purposes, the Motic EasyScan One / Two is compact, fast and reliable.

*Average scanning time based on 15x15 area in standard scanning mode.



NAME	MOTICEASYSCAN ONE / TWO	MOTICEASYSCAN ONE / TWO FS LIVE
SENSOR SIZE	1.1" 0.67"	1.1" 0.67"
CAPTURE RESOLUTION	12MP 5MP (Optional)	12MP 5MP (Optional)
RESOLUTION	20X: 0.52µm/pixel, 40X: 0.26µm/pixel, 80X: 0.13µm/pixel	20X: 0.52µm/pixel, 40X: 0.26µm/pixel
ESTIMATED SCANNING TIME (15X15MM AREA)*	20X with 10X objective: 40s, 40X with 20X objective: 75s	
SCAN MODE	Standard (Real-time autofocus), High precision (High-precision autofocus), EDF (Extended depth of field), Z-stack (Three-dimensional stacking)	
SCANNING FORMATS	MDS, SVS, JPEG, DICOM, TIFF	
2-SLIDE TRAY (TWO) 1-SLIDE TRAY (ONE)		
OBJECTIVES (CCIS®, DIN)	Plan S-Apochromatic 10X/0.3, Plan Apochromatic 20X/0.75, Plan S-Apochromatic 40X/0.75	Plan Achromatic UC 4X/0.1, Plan S-Apochromatic 10X/0.3, Plan Apochromatic 20X/0.75
SOFTWARE	DSAssistant, EasyScanner	DSAssistant, EasyScanner FS-Live
BARCODE SUPPORT	1D: Interleaved 2 of 5, Code 39, Code 128 - 2D: Data Matrix, QR Code	
COMPUTER INCLUDED	Intel Core Ultra7 265, 32GB DDR5 Memory, 512GB SSD + 1TB SSD, Windows 11 Pro	
RECOMMENDED MINIMUM SPECIFICATIONS FOR SCANNER PC	Intel Core i7-10700, 32GB Memory, 256GB SSD + 1TB SATA Disk, Window 10 Professional 64-bit	



Single-slide scanner designed for industry - standard 76x26mm glass slides



Scanning time of as little as 40 seconds per slide



Suitable for both whole-slide imaging and area of interest scanning



Perfect for diagnostic, research and educational purposes



Supports MDS, SVS, JPEG, TIFF and DICOM format files



Barcoding of slides enables their easy tracking during and after digitisation



Small footprint allows space to be found in the smallest of labs



Four versatile scanning modes allow for all your scanning needs, including Intelligent software



Intelligent software automatically and rapidly detects the area of interest

MoticEasyScan Pro

Empower your pathology lab with the fast, versatile MoticEasyScan Pro

Step into the new era of digital pathology with the MoticEasyScan Pro series. Designed for small- to medium-volume labs and medical institutions, these compact desktop scanners combine intuitive usability with a 6-slide capacity to ensure precise, reliable, and effortless digitization every time.



*Average scanning time based on 15x15 area in standard scanning mode.

NAME	MOTICEASYSCAN PRO 6	MOTICEASYSCAN PRO 6 FS-LIVE	MOTICEASYSCAN PRO 24	MOTICEASYSCAN PRO 24 FS-LIVE
SENSOR SIZE	1.1" 0.67"		1.1"	
CAPTURE RESOLUTION	12MP 5MP (Optional)		12MP	
RESOLUTION	20X: 0.52µm/pixel, 40X: 0.26µm/pixel, 80X: 0.13µm/pixel	20X: 0.52µm/pixel, 40X: 0.26µm/pixel	20X: 0.52µm/pixel, 40X: 0.26µm/pixel, 80X: 0.13µm/pixel	20X: 0.52µm/pixel, 40X: 0.26µm/pixel
ESTIMATED SCANNING TIME (15X15MM AREA)*	20X with 10X objective: 40s, 40X with 20X objective: 75s			
SCAN MODE	Standard (Real-time autofocus), High precision (High-precision autofocus), EDF (Extended depth of field), Z-stack (Three-dimensional stacking)			
SCANNING FORMATS	MDS, SVS, JPEG, DICOM, TIFF			
OBJECTIVES (CCIS®, DIN)	Plan S-Apochromatic 10X/0.3, Plan Apochromatic 20X/0.75, Plan S-Apochromatic 40X/0.75	Plan Achromatic UC 4X/0.1, Plan S-Apochromatic 10X/0.3, Plan Apochromatic 20X/0.75	Plan S-Apochromatic 10X/0.3, Plan Apochromatic 20X/0.75, Plan S-Apochromatic 40X/0.75	Plan Achromatic UC 4X/0.1, Plan S-Apochromatic 10X/0.3, Plan Apochromatic 20X/0.75
6-SLIDE TRAY	●	●	●	●
SOFTWARE	DSAssistant, EasyScanner	DSAssistant, EasyScanner FS-Live	DSAssistant, EasyScanner	DSAssistant, EasyScanner FS-Live
BARCODE SUPPORT	1D: Interleaved 2 of 5, Code 39, Code 128 - 2D: Data Matrix, QR Code			
COMPUTER INCLUDED	Intel Core Ultra7 265, 32GB DDR5 Memory, 512GB SSD + 1TB SSD, Windows 11 Pro			
RECOMMENDED SPECIFICATIONS FOR SCANNER PC	Intel Core i7-10700, 32GB Memory, 256GB SSD + 1TB SATA Disk , Window 10 Professional 64-bit			



Six-slide tray design boosts efficiency



Provided with a powerful all-in-one PC with a 27" QHD-resolution touch-screen



Barcoding of slides enables their easy tracking during and after digitisation



Perfect for diagnostic and research purposes in small- to medium-volume labs



Scanning time of as little as 40 seconds per slide with the MoticEasyScan Pro 24*



Four versatile scanning modes allow for all your scanning needs, including uneven samples



Exhibits greatly increase efficiency compared with traditional microscopy methods



Supports MDS, SVS, JPEG, TIFF and DICOM format files



Suitable for both whole-slide imaging and area of interest scanning

MoticEasyScan Infinity

Enhance Efficiency and Accelerate Workflows with the MoticEasyScan Infinity Digital Scanner

Power and speed are key in the MoticEasyScan Infinity. Coming in two models - the MoticEasyScan Infinity 60, with 60-slide capacity, and the MoticEasyScan Infinity 100, with 100-slide capacity - these high-throughput slide scanners offer a flexible configuration for fast-paced diagnostic and research labs.



**Average scanning time based on 15x15 area in standard scanning mode.*

NAME	MOTICEASYSCAN INFINITY 60			MOTICEASYSCAN INFINITY 100	MOTICEASYSCAN INFINITY 300
SENSOR SIZE	1.1"				
CAPTURE RESOLUTION	12MP				
RESOLUTION	20X: 0.52µm/pixel, 40X: 0.26µm/pixel, 80X: 0.13µm/pixel				
ESTIMATED SCANNING TIME (15X15MM AREA)*	20X with 10X objective: 40s, 40X with 20X objective: 75s				
SCAN MODE	Standard (Real-time autofocus), High precision (High-precision autofocus), EDF (Extended depth of field), Z-stack (Three-dimensional stacking)				
SCANNING FORMATS	MDS, SVS, JPEG, DICOM, TIFF				
OBJECTIVES (CCIS®, DIN)	Plan S-Apochromatic 10X/0.3, Plan Apochromatic 20X/0.75, Plan S-Apochromatic 40X/0.75				
SLIDE CAPACITY	60			102	300
6-SLIDE SMART TRAY	●			●	●
SOFTWARE	DSAssistant, EasyScanner, DSServer				
BARCODE SUPPORT	1D: Interleaved 2 of 5, Code 39, Code 128 - 2D: Data Matrix, QR Code				
COMPUTER INCLUDED	Intel Core Ultra7 265, 32GB DDR5 Memory, 512GB SSD + 1TB SSD, Windows 11 Pro				
RECOMMENDED MINIMUM SPECIFICATIONS FOR SCANNER PC	Intel Core i7-10700, 32GB Memory, 256GB SSD + 1TB SATA Disk, Window 10 Professional 64-bit				



Large-volume slide scanners with 60- or 102-slide capacity



Slides can be added at any time without interruption of scanning processes



Reduced risk of mechanical failure because no robotic arm is used



The ideal digital pathology solution for diagnostic and research purposes in high-volume labs



Exhibits greatly increased efficiency compared with traditional microscopy methods



Automatic quality control. LED indicators warn of any potential issues with trays



Scan more than 1000 slides in an average work week



Scanning time of as little as 40 seconds per slide*



Provided with a powerful all-in-one PC with a 27" QHD-resolution touchscreen

Fluorescence Digital Slide Scanner

MoticFlexScan 1 & 6

The EasyFlexScan FL is a digital slide scanner developed by Motic that bright field and fluorescence scanning. The fluorescence module uses LED as the excitation light source, enabling fast wavelength switching.



NAME		MoticFlexScan 1	MoticFlexScan 6
Brightfield / Fluorescence Switching		Electric Switch	
Slide Capacity		1 slide	6 slides
Resolution		20x/0.75:0.26um/pixel; 40x/0.75:0.13um/Pixel	
Slide Specifications		Length: 75~76mm ; Width: 25~26mm ; Thickness: 0.9~1.2mm	
Scanning Camera		5M Colour CMOS	
Interface		USB3.0 and USB2.0	
Brightfield model	Brightfield illumination	Built-in LED	
	Brightfield focusing	Real-time Hardware focusing device	
	Scanning Mode	Continuous (optional), Standard, High Precision, Depth of Field Extension , Z-Stack	
	Scanning time (15mm*15mm)	Standard <160s; Continuous <120s (Rich textured slide)	
Fluorescence model	Fluorescent excitation source	LUMOS LED Fluorescent light source (external)	
	Optical interface for fluorescent light source	Optical fiber	
	Electronic interface for fluorescent light source	USB2.0	
	Excitation wavelength	UV:383~407nm ; B:466~496nm ; G:549~574nm	
	Channel switch	Electric switch	
	Photograph mode	RGB capture:	- Obtain colour image with single-capture - Individual brightness setting for each channel - Universal exposure for all channels
		R/G/B combine capture:	- Sequence capture and combined into a coloured image - Individual settings for brightness, exposure time and enhancement for each channel
	Scanning Mode	Standard, high precision, depth of field extension, Z-Stack	
	Fluorescent map	Entire slide is automatically scanned with 4x objective through DAPI channel	



By switching between UV, G and B three-color light source, the DAPI TRITC FITC images are obtained in the corresponding channel



QPtiff slice images can be generated and used with third-party QuPath analysis software



The scanner is put into sleep mode when it is ideal for over 120 seconds

Fluorescence Digital Slide Scanner

MoticFlexScan 60

MoticFlexScan 60 is a whole-slide scanner that brings automation to high volume, low-plex fluorescence. The flexibility to transition between brightfield and fluorescence in same batch helps optimize research efficiency. With open-source file format choices its easier than ever to integrate with analysis or 3rd party information systems.



NAME	MoticFlexScan 60
Capture Resolution	5 Megapixel
Resolution	0.52 µm/pixel at 20x
	0.26 µm/pixel at 40x
	0.13 µm/pixel at 80x (optional)
Scanning Time	3 color FL <20min at 20x
Objectives	10x Plan S-Apochromatic 0.3 NA
	20X Plan Fluor 0.5 NA
	40x Plan S-Apochromatic 0.75 NA (optional)
Slide Capacity	60
Slide Tray	10 x 6-Slide Smart Trays
Focus Mechanism	Focus point map
Illumination	LED 10W (brightfield)
	LUMOS 3 (fluorescence)
Barcode Support	1D: Interweaved 2 of 5, Code39
Length x Width x Height	700 x 398 x 420mm
Weight	34 kg



Keep your fluorescence slides with smart trayz-centric design -no risk of breakage, ensuring secure operations.



An affordable solution for handling a higher volume of low-plex fluorescence, fitting your budget and boosting productivity



Add slides anytime with continuous loading, ensuring uninterrupted scanning for boosting productivity

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