

Motic®

DIGITAL PATHOLOGY



MoticEasyScan Infinity

Supercharge your productivity with the MoticEasyScan Infinity, a high-throughput digital scanner for the rapid processing of large volumes of slides

MoticEasyScan

MoticEasyScan Infinity

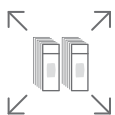
Streamline workflows and maximize efficiency with the MoticEasyScan Infinity digital scanner, a powerhouse tool for your pathology lab

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.

CONVERT YOUR GLASS SLIDES INTO DIGITAL DATA

Both Infinity models are equipped with three high-quality objectives and a large optical sensor, as well as a powerful all-in-one PC with a 27-inch QHD-resolution touchscreen monitor. Intelligent and automated quality control eliminates the need for pre-scan setup while Motic's Smart Tray system slashes hands-on time for technicians and error rates by allowing the real-time tracking and identification of every scanned slide. Moreover, the innovative design enables a continuous loading and queuing of slides without interruption of the scanning process, permitting users to scan more than 1,000 glass slides per work week.

Customisable settings can be applied to any of the slides using the EasyScanner software while the additional DSAssistant and DSServer software solutions allow users to adjust, analyse and annotate images. Reports can also be attached to the digital slides. Robust, flexible and powerful, MoticEasyScan Infinity series scanners offer you a whole new experience in digital pathology.



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



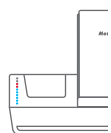
Exhibits greatly increased efficiency compared with traditional microscopy methods



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



Scan more than 1000 slides in an average work week



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



Scanning time of as little as 40 seconds per slide*



IMPROVE YOUR WORKFLOW

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.

Technical Specifications



NAME	MOTICEASYSCAN INFINITY 60	MOTICEASYSCAN INFINITY 100	MOTICEASYSCAN INFINITY 150	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 UC Fluor 40X/0.75* *equivalent to optical standard of "S Apo objective 40x"			
SLIDE CAPACITY	60	102	150	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	All-in-one PC, Intel(R) Core(TM) i7-10700/16GB RAM, 256GB SSD + 1 TB storage			
RECOMMENDED SPECIFICATIONS FOR SCANNER PC	Intel Core i7-10700, 32GB Memory, 256GB SSD + 1TB SATA Disk, Window 10 Professional 64-bit			

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

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Design Change: The manufacturer reserves the right to make changes in instrument design in accordance with scientific and mechanical progress, without notice and without obligation.
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