

Motic®

DIGITAL PATHOLOGY



MoticFlexScan 60

Unveiling the MoticFlexScan 60, your solution for high volume low-plex fluorescence and brightfield slide scanning needs.

Experience unmatched efficiency and flexibility in an open-source tool tailored for any lab. 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. Particularly beneficial for kidney research, this instrument delivers on the process of easily handling a higher volume of low-plex slides.



Tray-Centric Slide Handling

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



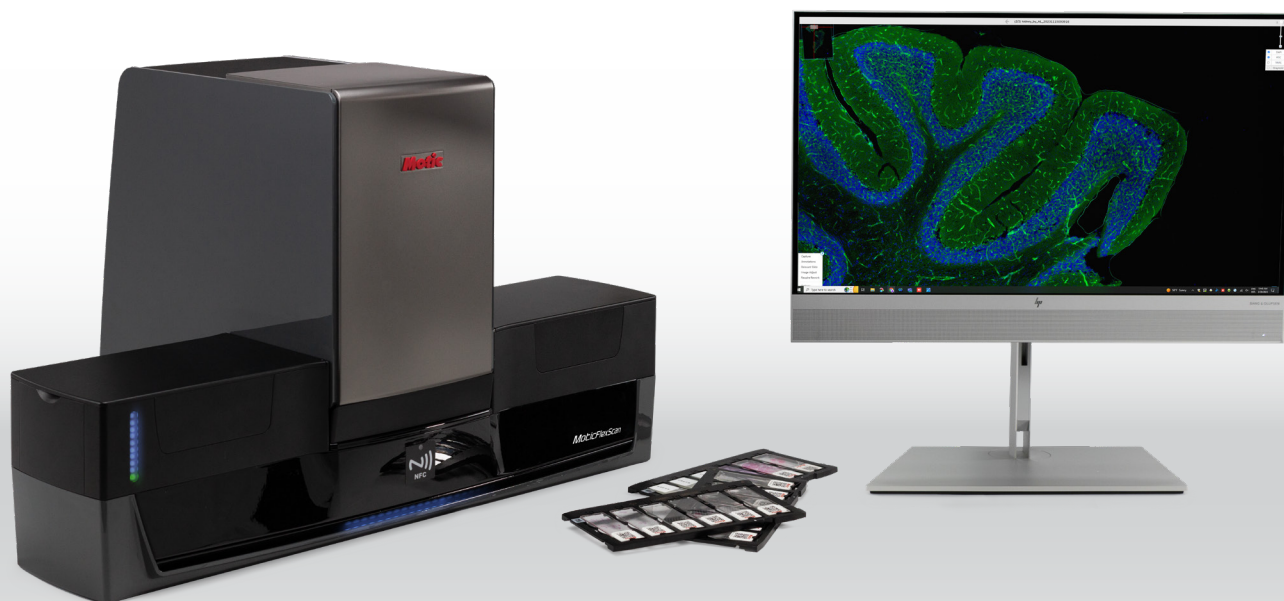
High-Throughput Efficiency

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



Truly Continuous Loading

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



Flexible File Formats:

Compatible with common files such as SVS and DICOM facilitating seamless integration with common files such as QPTIFF and SVS facilitating seamless integration with image analysis tools like Qupath.

Exceptional Image Quality:

Apochromatic objective (up to 40x, 0.13um/px) that delivers color fidelity and high-resolution whole-slide imagery.

Space-Saving Design:

Compact desktop-sized scanner tailored to fit any lab space, combining efficiency with convenience.

Capture Resolution	5 Megapixel
Resolution	0.52 $\mu\text{m}/\text{pixel}$ at 20x
	0.26 $\mu\text{m}/\text{pixel}$ at 40x
	0.13 $\mu\text{m}/\text{pixel}$ 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

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