

Slide Scanner



Model: HDS-MSCAN-4FN

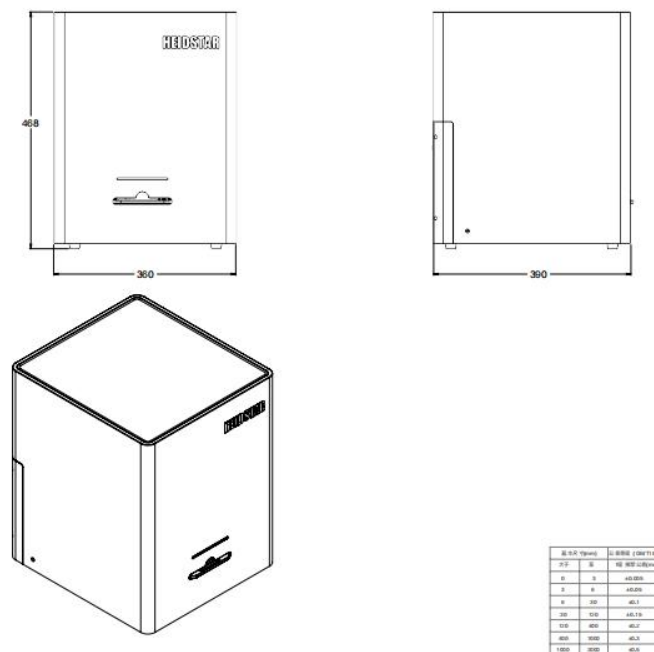
The HDS-MSCAN-4FN is a high-speed fluorescence slide scanner that digitizes up to 4 slides simultaneously with exceptional image quality. It features an automated system for quick switching between five fluorescence channels, accurately identifies transparent samples, and prevents quenching. The scanner integrates brightfield and fluorescence light sources, enabling precise imaging for FISH and immunofluorescence. With seamless stitching and z-stacking capabilities, it captures high-resolution images across different focal planes. Powered by advanced hardware and HDScanner software, it allows easy access and sharing of high-quality virtual slides for cytology, histology, and molecular pathology.

Specifications:

Capacity	4
Slides Dimensions	25mmx75mm
Speed	5-channel Fluorescence: <2min(5mm*5mm , 20X); Brightfield: 45s(15mmx15mm, 20X)
Scanning camera	12.2MP(1/1.7" Sensor)Monochrome CMOS
Preview Camera	8.0MP
Objectives	Standard 20X/0.5NA(Optional 20X/0.8NA, 40X/0.95NA)
Pixel resolution	0.15um/pixel(20X)

Focus Mode	Autofocus/Manual
Barcode Recognition	Yes
Z-stack	Yes
Stage	Motorized XY stage
Image Format	JPEG/JP2000/TIFF/SVS/SCN
Light Source	Brightfield and 5 fluorescence channels
Dimensions (WDH)	36cm x 39cm x 47cm
Weight	~22kg
Software	HDScanner Multi-Function Scanning and Reviewing Software (See software manual for details)

Dimensions:



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