

**HEIDSTAR**

# HDS-FLS-IX53-STD-1

**Inverted Fluorescence Automated Scanning Microscope**



## Features

1

### Whole Slide Scan

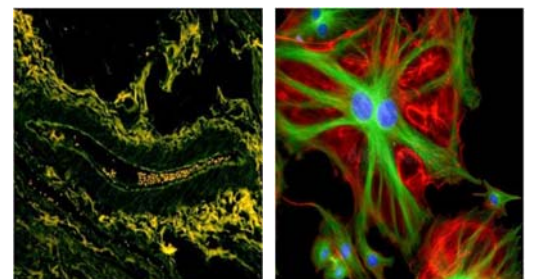
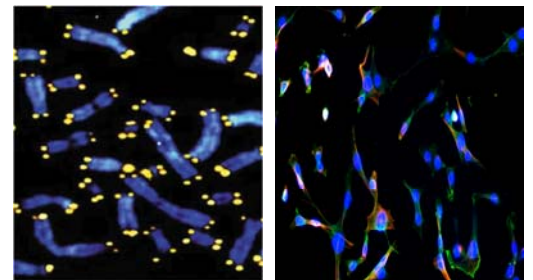
Digitize glass slide for data base, remote diagnose, AI analysis, and training.



2

### Highly Versatile

Suitable for pathology, cytology, hematology, IHC samples, as well as microfluidic chip.



3

### Fully Automated

Automated focusing, scanning, label reading, Z-stacking, and optional auto lens exchanging, oil adding.



4

### AI Interface

Interface with multiple AI algorithms.



# Specifications

System Specification	
Standard Lens	20X
Image Resolution	0.29 um / pixel
Scanning Time	120 sec (15 mm * 15 mm)
Focusing	Auto / Manual
Scanning Mode	Standard / Fast / Z-Stack
Overview Camera	200M pixels
Scanning Camera	230M pixels
Light Source	LED / Halogen

Working Environment	
Temperature	5 ~ 30°C
Humidity	45 ~ 85%
Vibration	Laboratory Bench
Recommended Computer	
CPU	Intel Core i7
Memory	DDR4 16G
Hard Drive	7200rpm >1TB
Monitor	24"



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