

**HEIDSTAR**

# HDS-BFS-IX53-STD-1

**Inverted Brightfield Automated Scanning Microscope**



## Features

1

### Whole Slide Scan

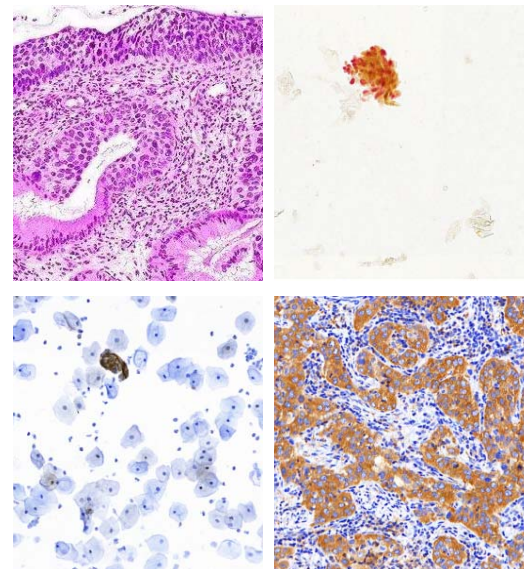
Digitize glass slide for data base, remote diagnose, AI analysis, and training.



2

### Highly Versatile

Suitable for pathology, cytology, hematology, sperm, 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"



# HEIDSTAR

[www.heidstar.com](http://www.heidstar.com)  
[sales@heidstar.com](mailto:sales@heidstar.com)

## Headquarter

Add: N207 Wei Ye Building  
No. 11 Huo Ju Dong Lu  
Xiamen 361009, China  
Tel: +86-592-5708071

## Nanjing

Add: Peking University Innovation  
Center, B1 Long Gang Ke Ji Yuan  
No. 1 Heng Yuan Lu  
Nanjing 210046, China  
Tel: +86-025-86756162

## Beijing

Add: Room 235 Building A  
Peking University Changping  
Campus,  
Beijing 102213, China  
Tel: +86-010-82328488