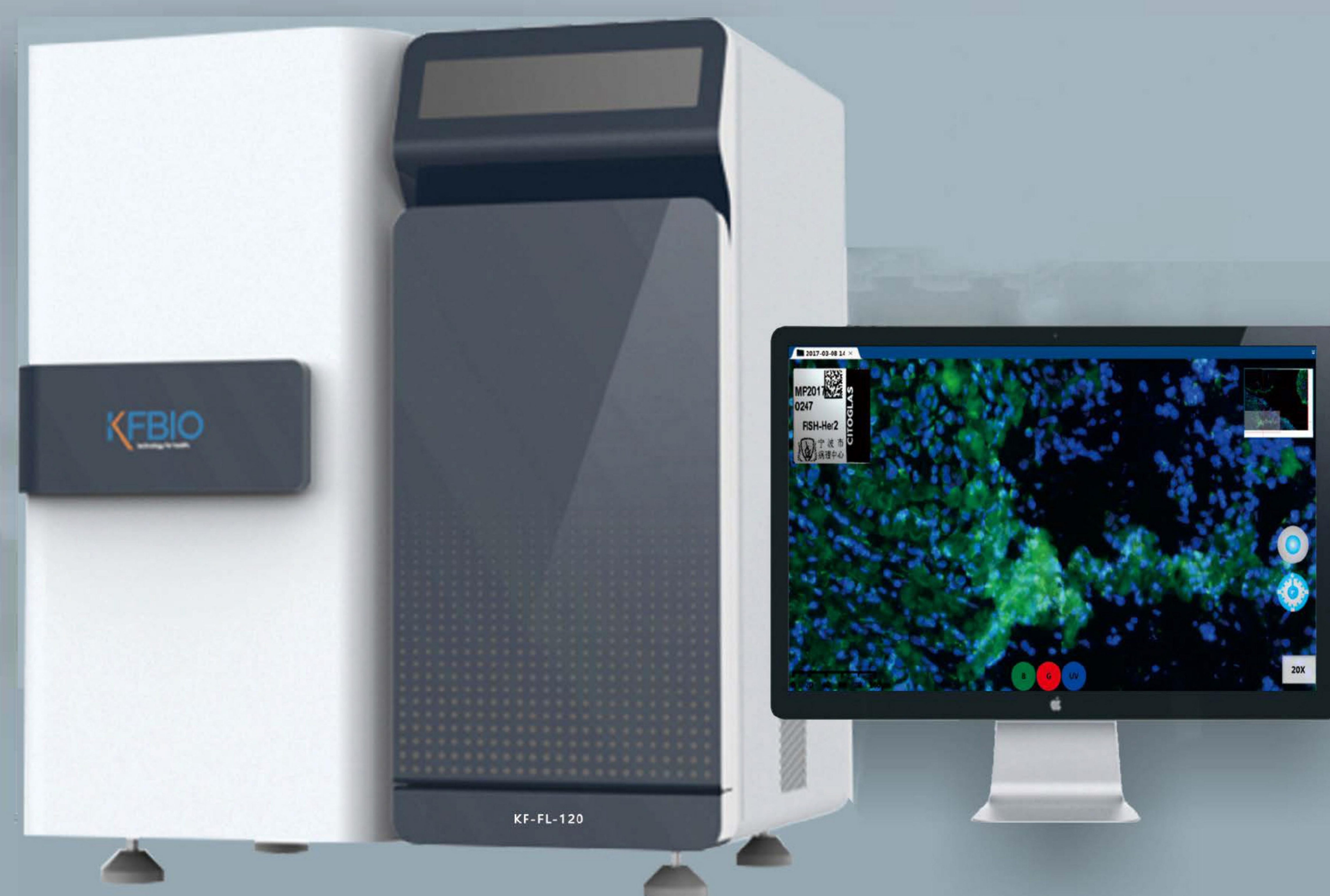


High speed for abundant scan

Linear magnetic axis driver

Position accuracy at the nanometre scale

For large hospitals and institutes



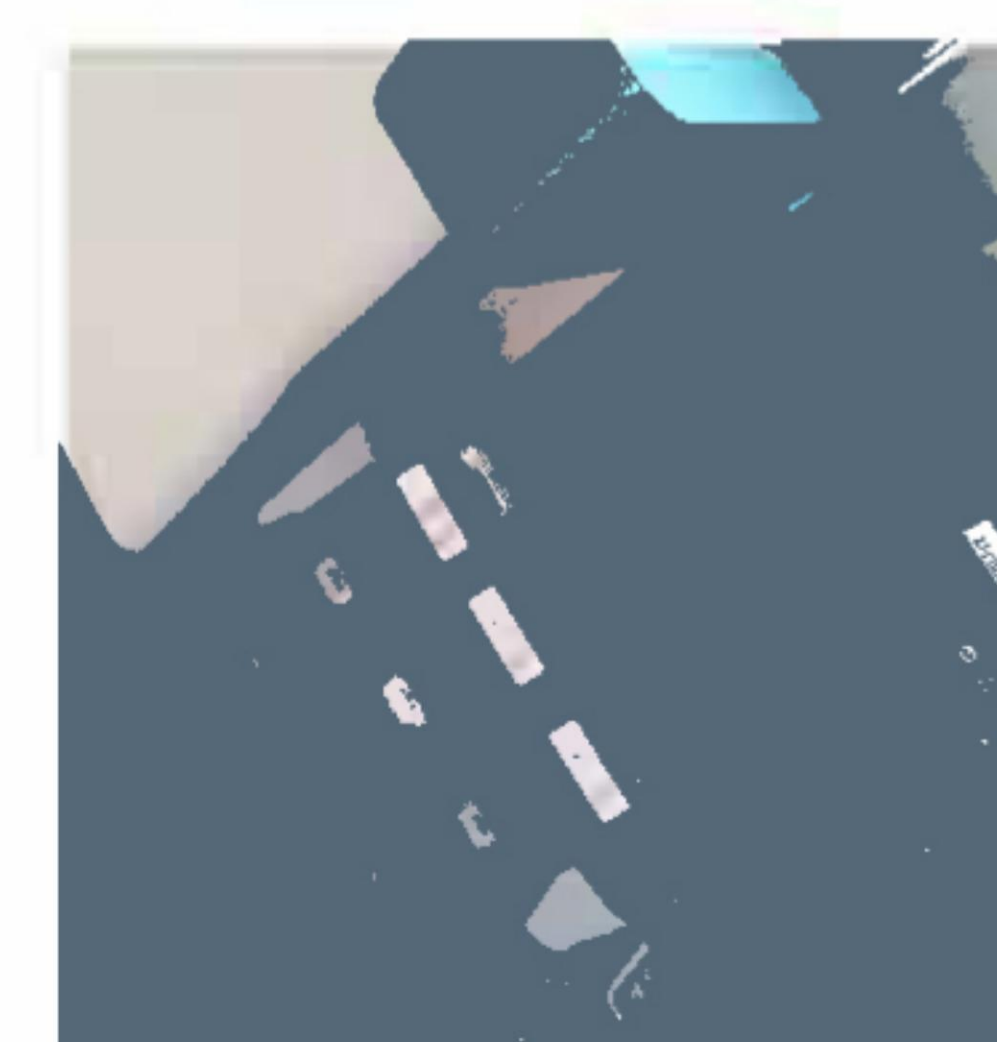
KF-FL-120 Digital Pathology Slide Scanner

It is used to scan human tissue slides, and digitize, compress and store them for subsequent retrieval and viewing of digital images. It supports bright-field and fluorescent slide scanning, and supports automatic switching of dual objective lenses.



Scan QR code for
online viewing slides

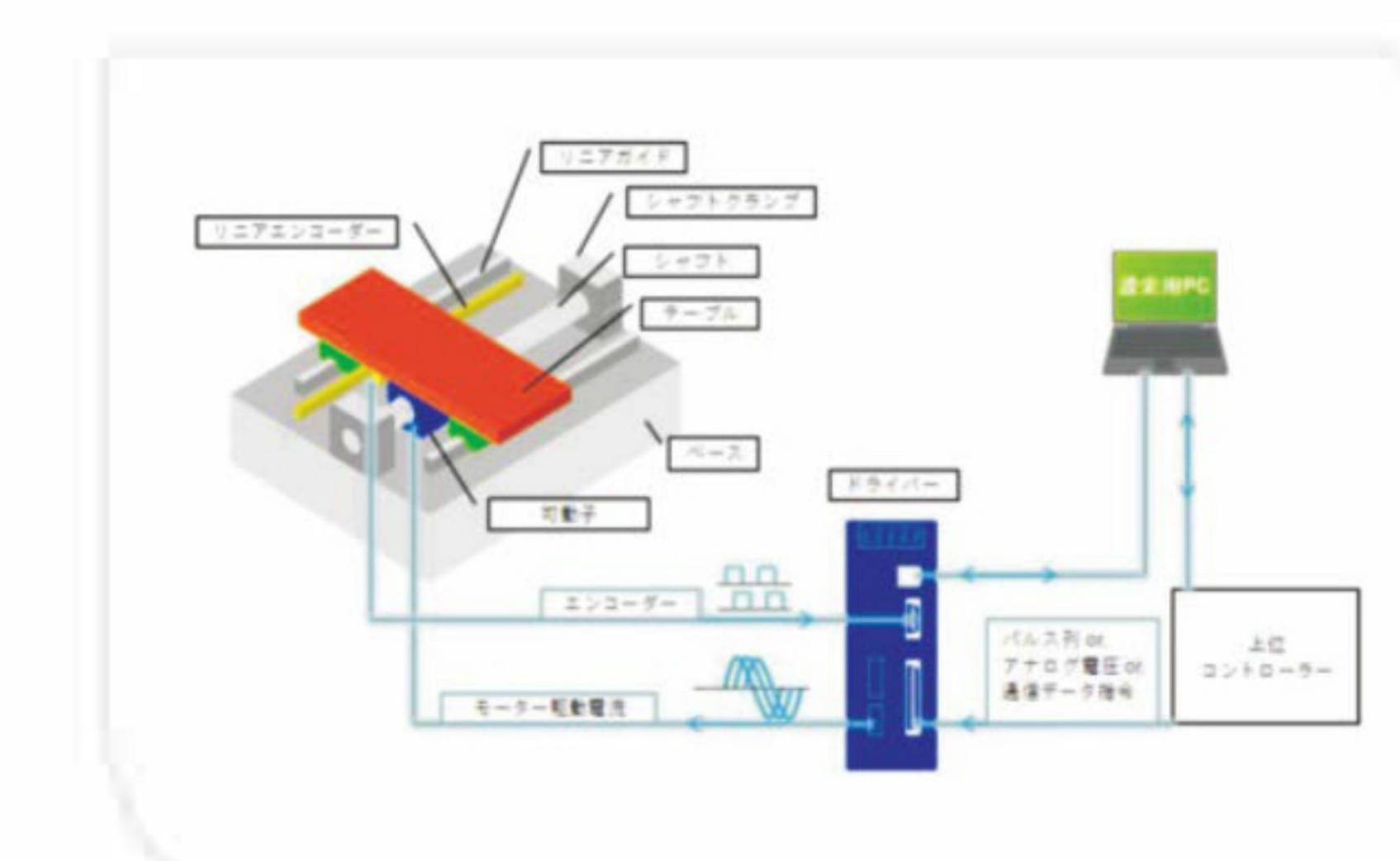
Product Advantages:



High throughput quick scanning
& 120 slides one-click scanning

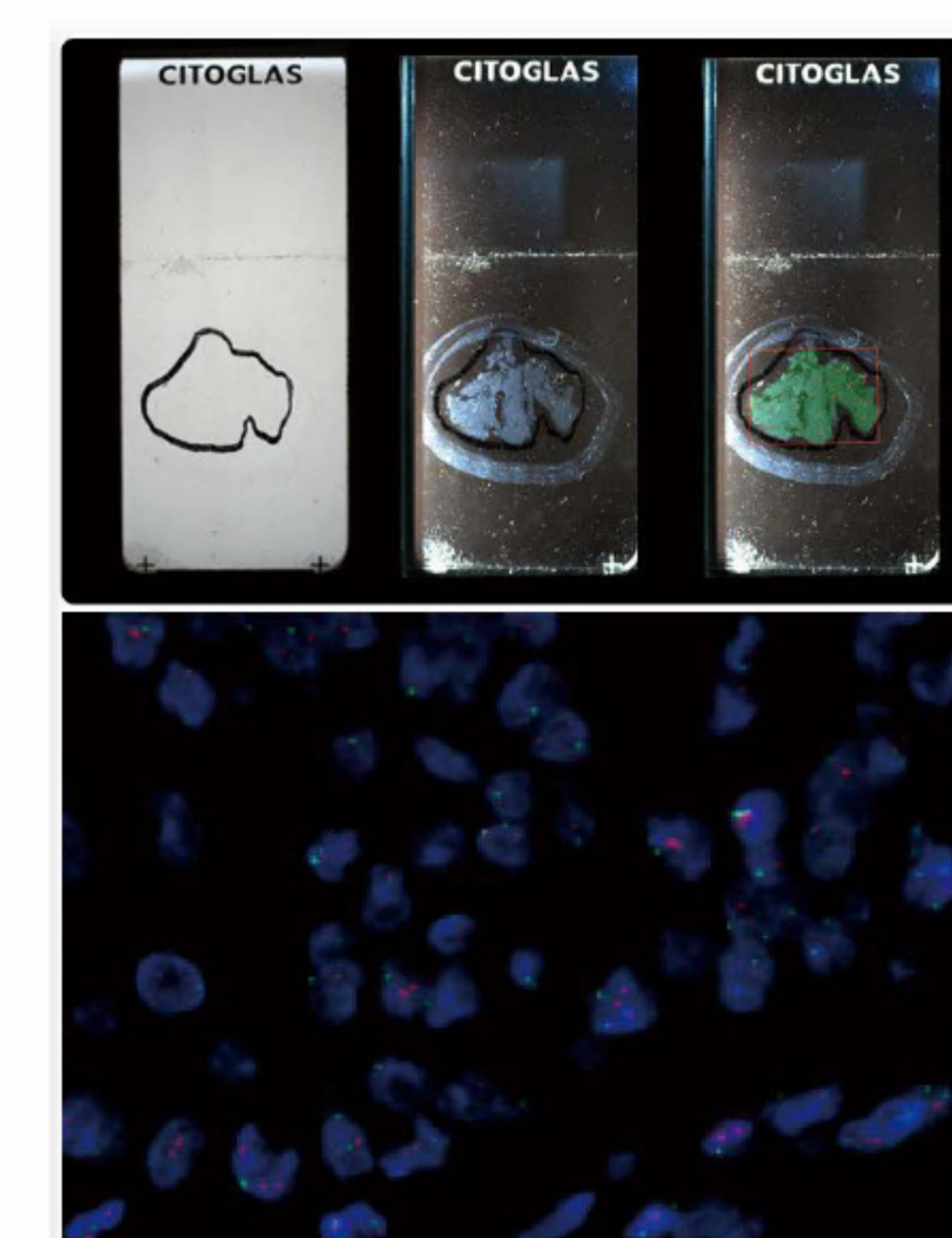


Repeated Position Accuracy ≤ 20 nm
Control scanning precision efficiently



Magnetic suspension motor drive
ensures stable and quiet scanning

Application Circumstances:



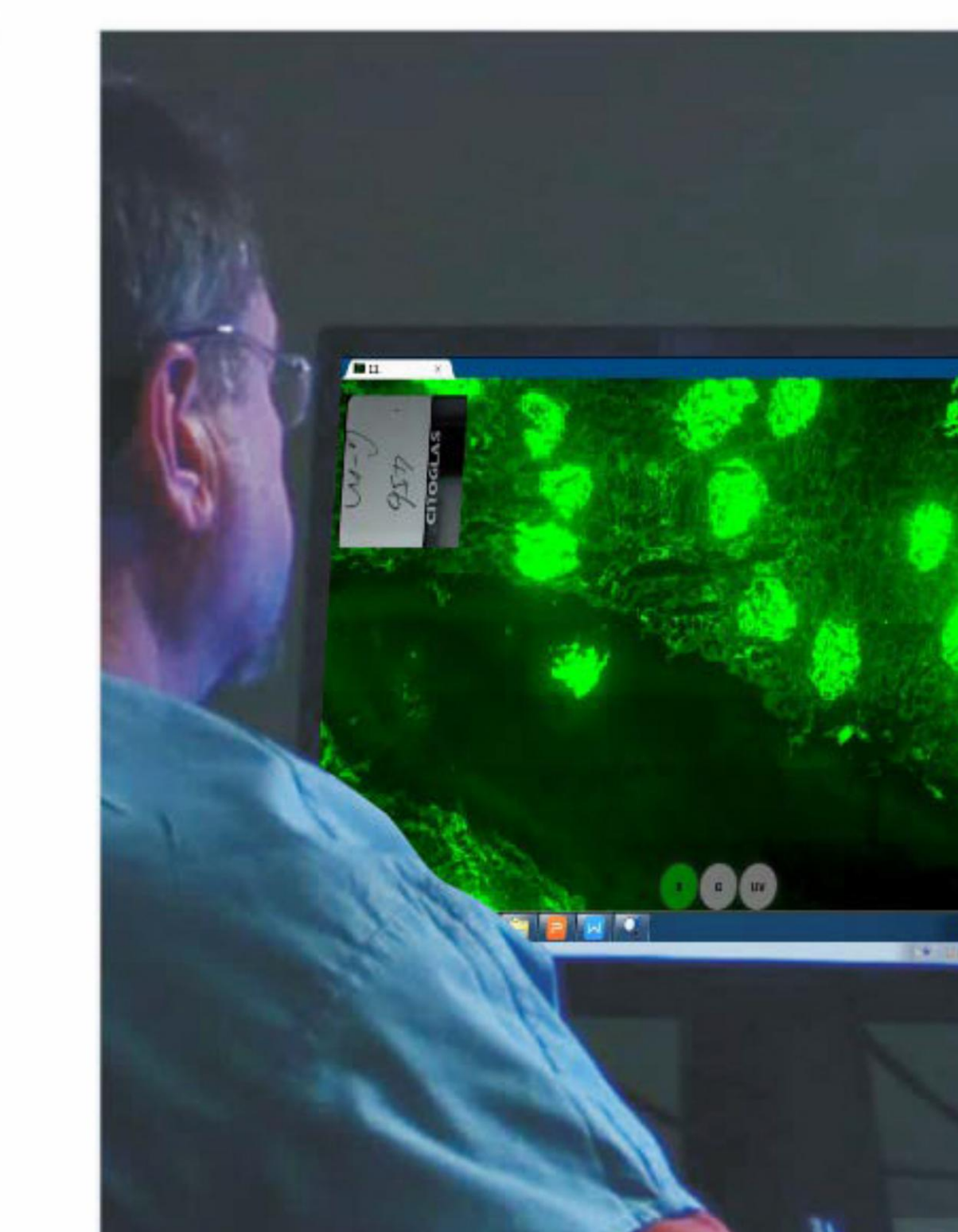
Clinical Diagnosis
▪ full digital department
▪ auxiliary diagnosis



Remote Consultation
▪ real-time communication
▪ all problems solved



Scientific Research
▪ medicine R&D
▪ disease prevention

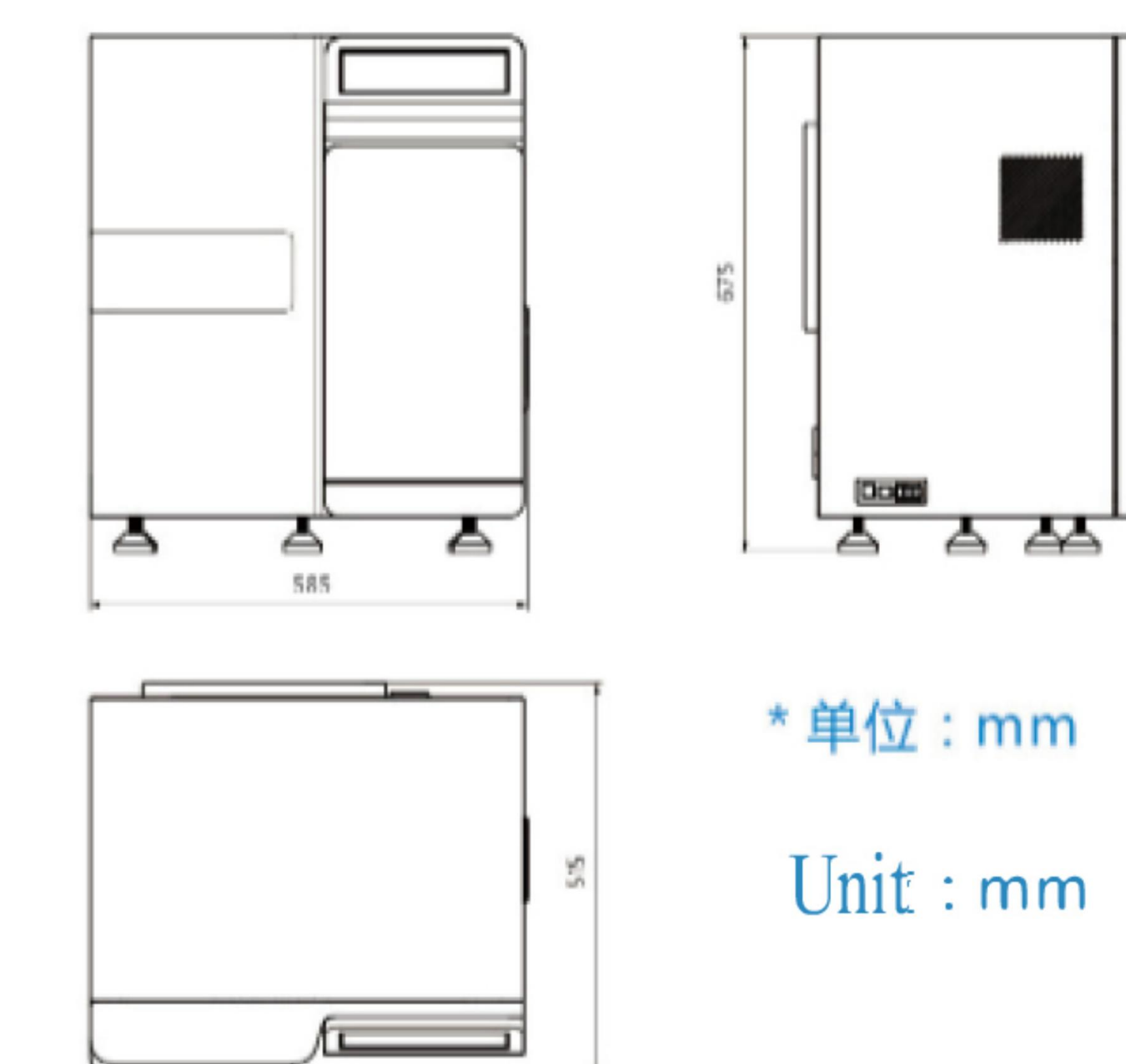


Interactive Training
▪ digitization storage
▪ convenient retrieval

Performance Index:

Accepted Slides:	1inch*3inch standard bright-field and fluorescent slides
Feed System:	automatic feeding, 120 slides at most
Lightning:	LED fiber lamp, LED fluorescent lamp
Scanning Method:	line scanning; area scanning
Objective Lens:	OLYMPUS apochromatic objective lens; 20X NA:0.80
Movement Control:	magnetic linear motor control
Positional Accuracy:	50nm
Fluorescent Channel:	8 channels at most
Resolution:	0.25 μ m / pixel (20X) 0.125 μ m / pixel (40X)
Label Identification:	bright-field, fluorescent (marked) automatic identify tissue regions
FISH Scanning:	yes
Bright-field Scanning Speed:	≤ 25 s/20X (15mm*15mm) ≤ 40 s/40X (15mm*15mm)
Fluorescent Scanning Speed:	≤ 7 min (40X, 3 channels, exposure time: 50ms, 10mm*10mm) ≤ 14 min (40X, 6 channels, exposure time: 50ms, 10mm*10mm)
Scanning Method:	single-layer scanning, multi-layer scanning and multiple fusion scanning
Focusing:	automatic/manual
Image Color:	high resolution and fidelity image
Label Identification:	Bar code/QR
Image Format:	KFB/KFBF/TIFF
Work Station:	INTEL (R) XEON (R) W-2333 Memory: 32 G

Product Dimension:



* 单位 : mm

Unit : mm

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