

Precise / Magnetic Linear Motor Control **Accurate** / Continuous Working Without Problem

Fast / 40s Only From Focusing To Image Completion **Excellent** / Nucleus Structure Clearly Presented



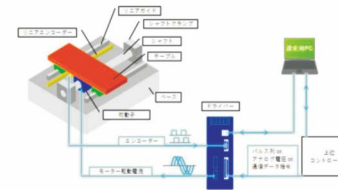
KF-FL-005 Digital Pathology Slide Scanner

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.

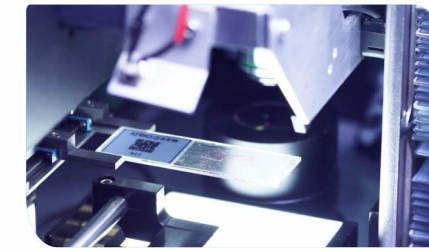


Scan QR code for
online viewing slides

Product Advantages:



Magnetic suspension motor drive ensures stable and quiet scanning



OLYMPUS top objective lens ensures multi-band high fidelity image



German industrial cameras, the resolution is 0.25 micron/pixel

Application Circumstances:



Scientific Researches

- Medicine R&D
- Disease prevention



Telepathology

- Quality control
- Timely diagnosis



Synchronous meeting

- Synchronous viewing
- Real-time discussion



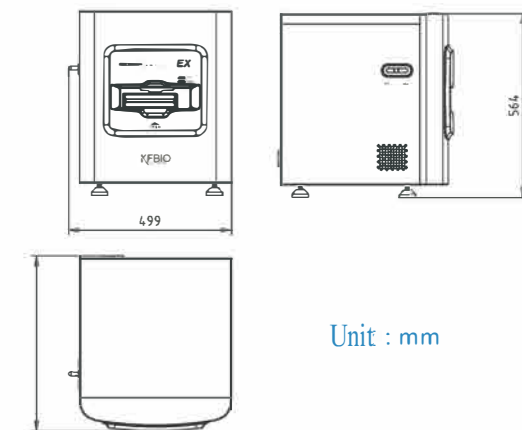
Clinical Diagnosis

- Information management
- Auxiliary diagnosis

Performance Index:

Acceptable Slides:	(1inch-5inch)*3inch
Feed System:	automatic feeding, 5 slides at most
Lighting:	LED fiber lamp, LED fluorescent lamp
Scanning Method:	line scanning; area scanning
Objective Lens:	OLYMPUS apochromatic objective lens; 20X NA:0.80 (Standard)
Movement Control:	magnetic linear motor control
Positional Accuracy:	50nm
Fluorescent Channel:	8 channels at most
Resolution:	0.25 μm / pixel (20X) 0.125 μm / pixel (40X)
Label Identification:	bright-field, fluorescent (marked)
FISH Scanning:	yes
Bright-field Scanning Speed:	≤25s/20X (0.25μm, 15mm*15mm) ≤40s/40X (0.125μm, 15mm*15mm)
Fluorescent Scanning Speed:	≤7min (40X, 3 channels, exposure time: 50ms, 10mm*10mm) ≤14min (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:



Unit : mm

Contact Us

Tel/WhatsApp/Wechat:+86 186-7233-4799
Email:info@kfbio.cn
Wed:http://en.kfbio.cn

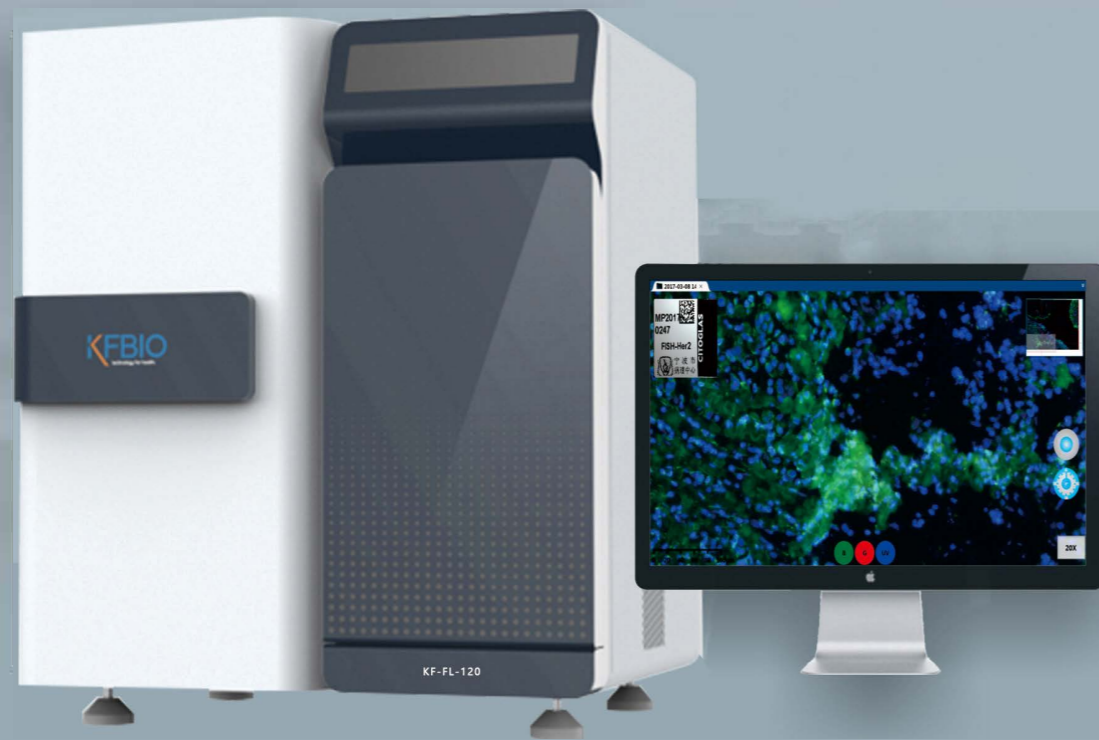
All the information in this material is for reference only. KFBIO reserves all the rights, including updating and revision. Sales representatives shall be consulted on issues of parameter updating.

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

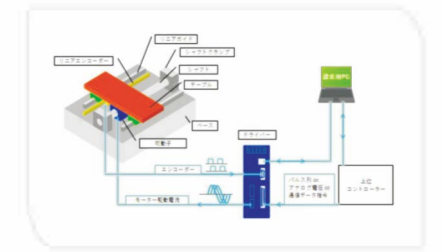
Product Advantages:



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



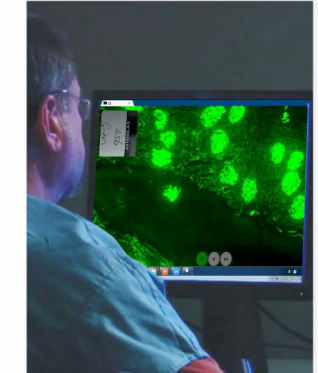
Remote Consultation

- real-time communication
- all problems solved



Scientific Research

- medicine R&D
- disease prevention



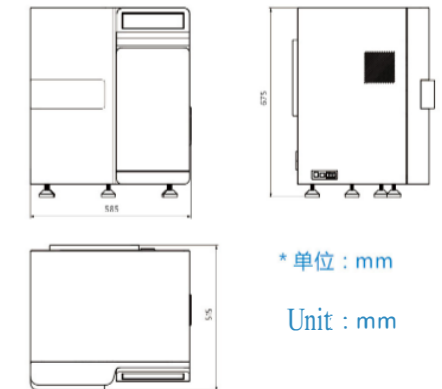
Interactive Training

- digitization storage
- convenient retrieval

Performance Index:

Accepted Slides:	1 inch*3inch standard bright-field and fluorescent slides
Feed System:	automatic feeding, 120 slides at most
Lighting:	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

Contact Us

Tel/WhatsApp/Wechat: +86 186-7233-4799
Email: info@kfbio.cn
Wed: http://en.kfbio.cn

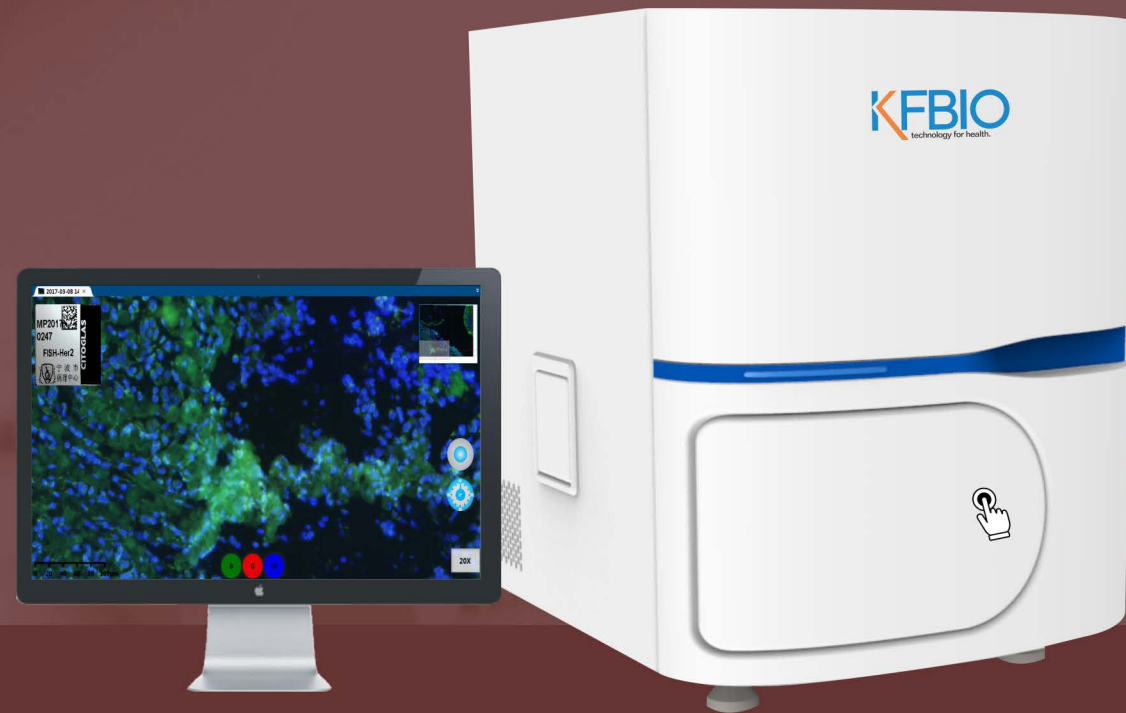
All the information in this material is for reference only. KFBIO reserves all the rights, including updating and revision. Sales representatives shall be consulted on issues of parameter updating.

High speed for abundant scan

Linear magnetic axis driver

Position accuracy at the nanometre scale

For large hospitals and institutes



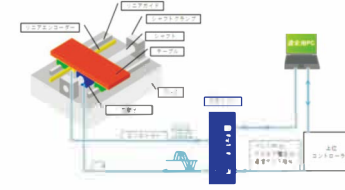
KF-FL-400 Digital Pathology Slide Scanner

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.

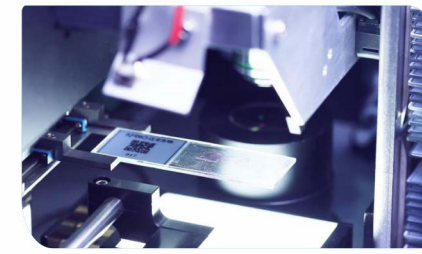


Scan QR code for
online viewing slides

Product Advantages:



Magnetic suspension motor drive ensures stable and quiet scanning



OLYMPUS top objective lens ensures multi-band high fidelity image



German industrial cameras, the resolution is 0.25 micron/pixel

Application Circumstances:



Scientific Researches

- Medicine R&D
- Disease prevention



Telepathology

- Quality control
- Timely diagnosis



Synchronous meeting

- Synchronous viewing
- Real-time discussion



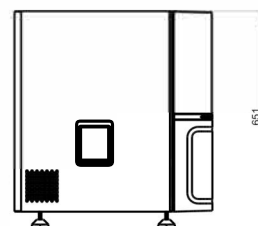
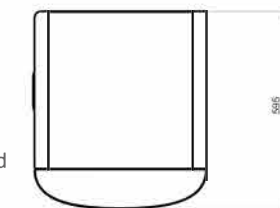
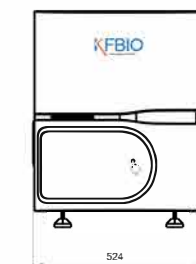
Clinical Diagnosis

- Information management
- Auxiliary diagnosis

Performance Index:

Accepted Slides:	1inch*3inch
Feed System:	automatic feeding, 400 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
Resolution:	0.25 μm / pixel (20X) 0.125 μm / pixel (40X)
Fluorescent Channel:	8 channels at most
FISH Scanning:	yes
Bright-field Scanning Speed:	≤25s/20X (15mm*15mm) ≤40s/40X (15mm*15mm)
Label Identification:	bright-field, fluorescent (marked)
Scanning Method:	single-layer scanning, multi-layer scanning and
Focusing:	multiple fusion scanning automatic/manual
Label Identification:	Bar code/QR
Image Format:	KFB/KFBF/TIFF
Work Station:	INTEL(R)XEON(R)W-2333 Memory: 32 G

Product Dimension:



Unit : mm

Contact Us

Tel/WhatsApp/Wechat:+86 186-7233-4799
Email:info@kfbio.cn
Wed:http://en.kfbio.cn

All the information in this material is for reference only. KFBIO reserves all the rights, including updating and revision. Sales representatives shall be consulted on issues of parameter updating.