



Precise

/ Magnetic Linear Motor Control

Accurate

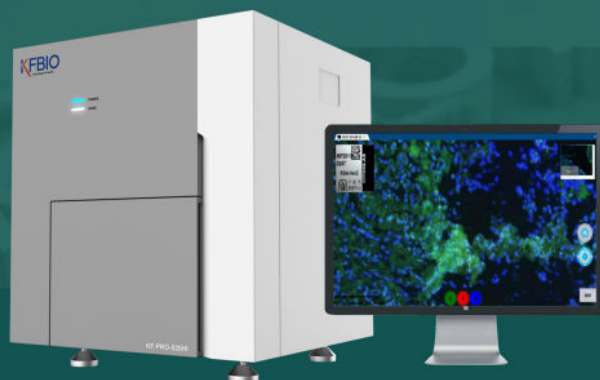
/ Continuous Working Without Problem

Fast

/ 40s Only From Focusing To Image Completion

Excellent

/ Nucleus Structure Clearly Presented



KF-FL-020

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, 20 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 μ m / pixel (20X) 0.125 μ m / pixel (40X)

Label Identification:

bright-field, fluorescent (marked)

FISH Scanning:

yes

Bright-field Scanning Speed:

≤25s/20X (0.25 μ m, 15mm*15mm)

≤40s/40X (0.125 μ m, 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

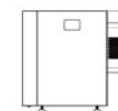
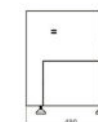
Image Format:

KFB/KFBF/TIFF

Work Station:

INTEL(R)XEON(R)W-2333 Memory: 32 G

Product Dimension:



* Unit: mm

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