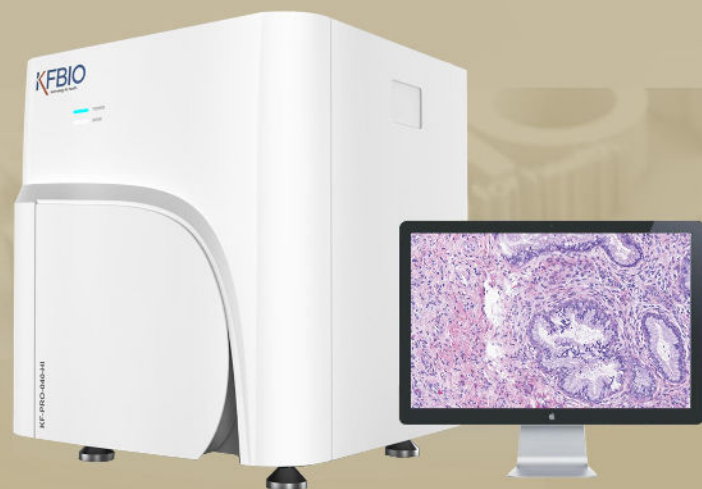


Fast speed for high throughput

Linear magnetic axis driver

Position accuracy at the nanometre scale

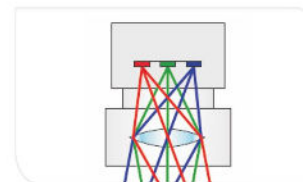
For large hospitals and institutes



KF-PRO-040 Digital Pathology Slide Scanner

For scanning and digitization of human tissue slices, compress, and store them for future retrieval and viewing of digital slides

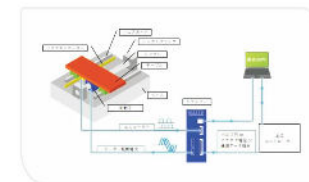
Product Features:



High-quality Line Scanning to Ensure Image Quality Adequate for Diagnosis



Repeated position accuracy <50nm
Control scanning precision efficiently



Magnetic suspension motor drive ensures stable and quiet scanning

Application Circumstances:



Scientific research
Medicine R&D
Disease prevention



Telepathology
Quality control
Timely diagnosis



Synchronous viewing
Real-time discussion

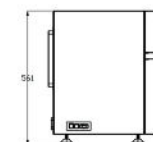
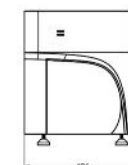


Clinical diagnosis
Information management
AI-assisted diagnosis

Performance Index:

Acceptable Slides Size	1 inch×3 inch
Feed System	automatic feeding, 40 slides at most
Scanning Method	line scanning
Objective Lens	OLYMPUS super apochromatic objective lens Numerical Aperture 0.8 (support Support multi-objective lens)
Movement Control	magnetic linear motor drive
Positional Accuracy	50 nm
Magnification	20 / 40
Resolution	0.25μm/pixel (20X) 0.125μm/pixel (40X)
Scanning Speed	≤25s (20x, 15mm × 15mm) ≤40s (40x, 15mm × 15mm)
FISH Scanning	yes
Absolute Linear Encoder	yes
Z-stack Scan:	yes
Extended Depth of Focus	yes
Focusing:	automatic/manual
Precise Identification	yes
Label Identification	Bar code/ QR
Image Format	KFB/TIF/DICOM
Work Station	CPU: Intel Core: I7 Hard Disk: 1TB Memory: 64G Monitor: 30 inch

Product Dimension



*Unit: mm

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