

High throughput automatic processing

High precision grating system

Support fluorescence scanning module

For large laboratories



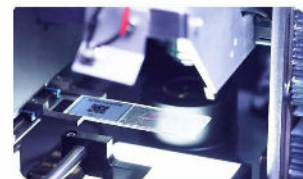
KF-PRO-400 Digital Pathological Slide Scanner

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

Product Features



Touch screen control, 400-slides scanning automatically



Olympus high-end lens, ensure high fidelity image under multi-band



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

- Real-time discussion
- Clinical diagnosis



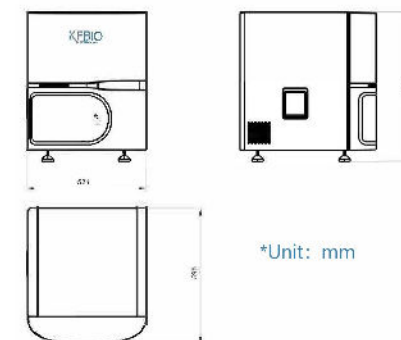
Clinical Diagnosis

- Information management
- AI-assisted diagnosis

Performance Index

Acceptable Slide Size	1 inch×3 inch
Capacity	400 slides
Lighting	LED
Scanning Manner	line scanning
Objective Lens	OLYMPUS super apochromatic objective lens
	Numerical Aperture 0.8 (support Support multi-objective lens)
Movement Control	magnetic linear motor control
Magnification	20 / 40
Resolution	0.25μm/pixel (20X) 0.125μm/pixel (40X)
Scanning Speed	≤15s (20x, 15mm*15mm)
	≤40s (40x, 15mm*15mm)
Z Stack Scan	yes
Focusing	automatic/manual
Precise Identification	yes
Label Identification	Bar code/QR
Image Format	KFB/ IIF/DICOM
Work Station	CPU: Intel Core I7 Hard Disk: 1TB
	Memory: 16G Monitor: 24 inch
Dimension (L*W*H)	524*595*651mm
Weight	80.8kg

Product Dimension



*Unit: mm

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