

Precise

World's fastest scan  
at only 40s

Quick

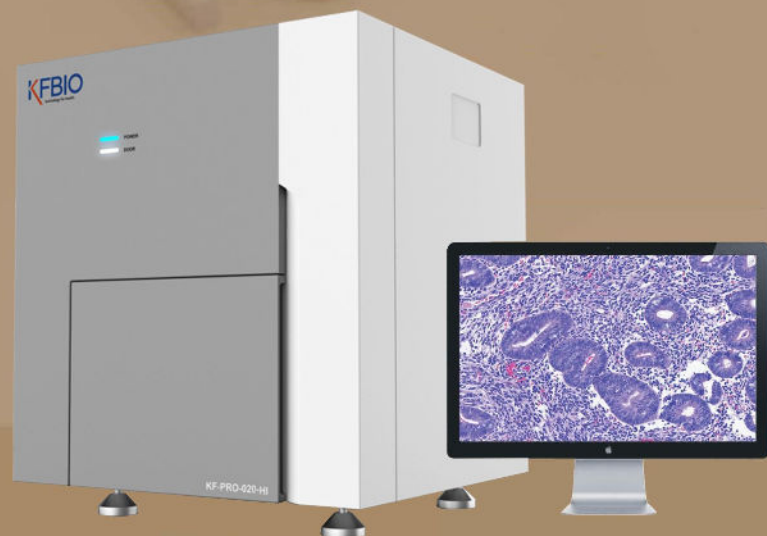
Cost effective 150-500  
slide output per day

Accurate

Most popular model in  
the market in any robust  
environments

Good

Graded Magnetic Axis  
technology for accuracy

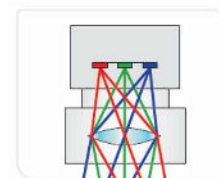


## KF-PRO-020

### Digital Pathological Slide Scanner

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

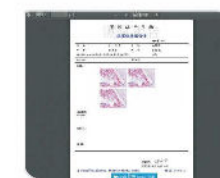
## Product Features



Precise line scanning technology  
ensures perfect quality at high speed



Simple operation  
Automatically scans after closing the lid



Access all images via Internet  
on any device, phone or iPad

## Application Circumstances



**Clinical**  
• Information management  
**Diagnosis** • AI-assisted diagnosis



**Freezing in Medical**  
**Operation** • Fast Scanning  
• Timely diagnosis



**Training**  
• Resources sharing  
• Quality assurance

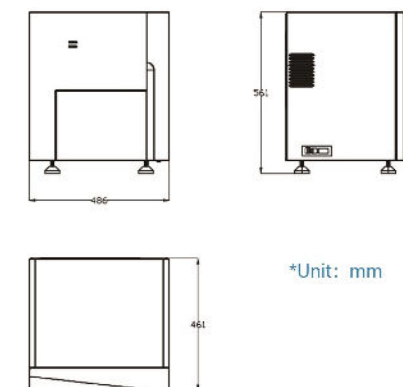


**Remote Group**  
**Diagnosis** • Quick transmission  
• Real-time image viewing

## Performance Index

|                        |                                                                                                      |
|------------------------|------------------------------------------------------------------------------------------------------|
| Acceptable Slide Size  | 1 inch×3 inch                                                                                        |
| Capacity               | 1-20 slides                                                                                          |
| Lighting               | LED                                                                                                  |
| Scanning Manner        | line scanning                                                                                        |
| Objective Lens         | OLYMPUS super apochromatic objective lens<br>Numerical Aperture 0.8<br>magnetic linear motor control |
| Movement Control       | 20 / 40                                                                                              |
| Magnification          | 0.25μm/pixel (20X) 0.125μm/pixel (40X)                                                               |
| Resolution             | ≤25s (20x, 15mm*15mm)                                                                                |
| Scanning Speed         | ≤40s (40x, 15mm*15mm)                                                                                |
| Z-Stack Scan           | 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<br>Memory: 64G Monitor: 30 inch                                    |
| Dimension (L*W*H)      | 486*461*561mm                                                                                        |

## Product Dimension



\*Unit: mm

## Contact Us

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