

Digital Pathology Slide Scanner

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Digital Pathology Slide Scanner LDPS-A20 delivers exceptionally clear images of 10000 × 10000 DPI resolution. It allows scanning of histological samples mounted on a 25 × 75 mm (1 × 3 inch) slide. The scanner utilizes brightfield imaging with transmitted LED white to capture fine structural details of cells and tissues. Users can adjust image parameters and export scanned files in commonly used formats such as TIFF, JPEG, and BMP. Our scanner is designed for transforming traditional glass histology slides into high-resolution digital images.

Features:

- Wide scanning area
- High-resolution scanning
- High optical density range
- Versatile Image formatsUser-friendly software

Applications:

Our Digital Pathology Slide Scanner LDPS-A20 is used for digitizing histological slides in pathology laboratories, research institutions, and educational settings. It supports applications like remote diagnostics, image archiving, and teaching in biology and medical studies.

Specifications:

Model no.	LD-LDPS-A20
Dimension	260 × 155 × 70 mm
Net Weight	1.05 kg
Gross Weight	2 kg
Image Format	TIFF, JPEG
Light Source	Transmitted LED white light
Dynamic Range	3.8 OD
Scanning Area	24.3 × 36.5 mm
Image Resolution	10,000 × 10,000 DPI
Operating System	Windows XP/Vista / 7/8/10, Mac OS X 10.5+
Packing Dimension	415 × 290 × 135 mm
Slide Size Supported	25 × 75 mm (1 × 3 inch)