

Precision Scanning That Drives Progress



PANNORAMIC 75

Designed for high-throughput and precision, the PANNORAMIC 75 delivers advanced image quality and efficient scanning for routine pathology and research workflows.

Efficiency

- Fully automated scanning of up to **75 slides** (3 magazines of 25 slides each) or **via continuous loading**
- **Integrated barcode scanning** for 1D and 2D barcodes to **streamline identification** and **enhance workflow efficiency**

Flexibility

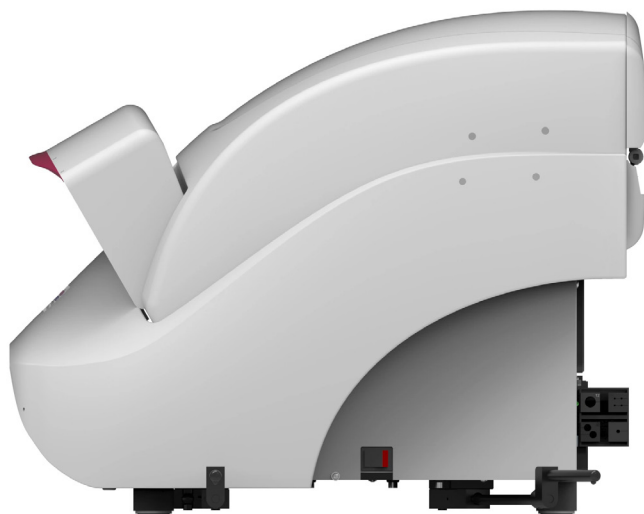
- **Compact, space-saving design** suitable for varied laboratory setups
- DICOM format support for **seamless integration** with **hospital and laboratory IT systems**

Quality

- **Multilayer scanning** (Z-stack) and Extended Focus options
- AI-based tissue detection, coverslip exclusion, and speck removal for **precise scanning**
- **Automated image quality check** with auto-rescan if required

Versatility

- **Dual objective support:** 20x and 40x with motorized objective changer
- **Built-in image compensation**, customizable colour profiles, and brightfield scanning



P75 DX Summary of Specifications

Maximum Slide Capacity	75
Number of objectives	2
Output resolution option	40x, 80x
Scanning Mode	Single Layer, EFI, Z-Stack
Scan Speed / Slide	Brightfield mode: 1 min 30 sec* Fluorescent mode: 8 min 30 sec**
File Formats	MRXS, DICOM, JPEG
Dimensions (W x D x H)	673 mm x 689 mm x 546 mm
Weight (base unit only)	Approx. 49 kg
Slide Size Accepted	Single Wide
Barcode Support	1D and 2D barcode reading

*Scan speed: Brightfield mode: 0.19 $\mu\text{m}/\text{pixel}$ (15 mm x 15 mm, 5MP high perf. CMOS), Fluorescent mode: 0.33 $\mu\text{m}/\text{pixel}$ (1.0x camera adapter, 4.2MP Scientific CMOS, 3 fluorescent channel, 20 ms exposure time).

**Fluorescent option: Research use only

Find out more at
epredia.com/solutions/digital-pathology-workflow