

Evolving Solution That Keeps You Ahead of the Curve



Pannoramic 1000 Slide Scanner

A next generation high throughput scanner designed for laboratories that require quality, flexibility and speed.

Efficiency

- High throughput scanner with up to 1200 slide capacity
- Dual stage technology for **parallel loading of slides** for maximum throughput
- **Advanced AI preview technology**, for automated sample mapping and focus point deposition
- Barcode parsing technology for slide naming, scanning parameters and slide storage destination
- **Internal safety container** for problematic slides, that allows the scanner to continue operating without user intervention

Flexibility

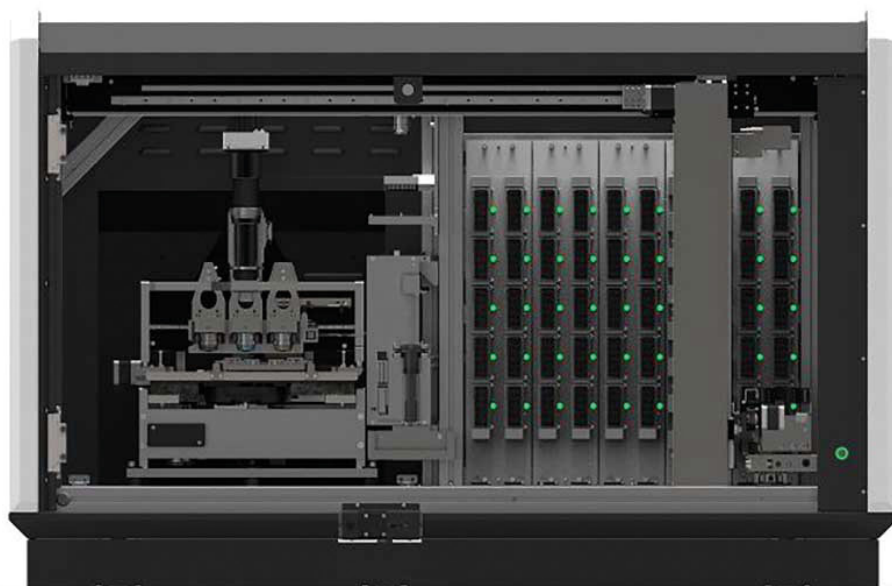
- Compatible with single and double-wide slide sizes
- Ability to directly load Leica and Sakura coverslipper racks
- **STAT capabilities** for rack prioritization at any time during scanning

Quality

- Single layer, extended focus and Z-stacking options
- **Focus quality check algorithm**, with automated rescanning
- Automated tissue and coverslip detection

Versatility

- **Three objective options** for scanning FFPE, cytology and liquid based samples
- **Automated water immersion** scanning capabilities
- In process file conversion allowing integration with major IMS and AI providers



P1000 Summary of Specifications

Maximum Slide Capacity	Sakura: 1000 slides Leica: 1200 slides
Rack Compatibility	Leica and Sakura
Number of Objectives	3
Objective Options	20x / 40x / 40x water immersion
Objective NA	.8, .95 and 1.2 NA
Continuous Rack Loading During Scanning Run	Yes
Output Resolution Options	10x / 20x/ 40x/ 63x / 80x
Throughput (15mm x 15mm at 40x)	85 / hr
Scan Speed / Slide (15mm x 15mm at 40x)	30 sec
Scanning Mode	Single Layer, EFI, Z-Stack
Slide Size Accepted	Single Wide, Double Wide
Native File Format	MRXS
File type Compatibility (Conversion required)	Roche TIFF, Tiled TIFF, SVS, NDP, DICOM
Dimensions	60.2 x 35.5 x 39.5 in.
Weight	595.2 lb



Contact us to learn more about our artificial intelligence solutions through our partnership with Aiforia and Paige AI



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

