

Evolving Solution That Keeps You Ahead of the Curve



PANNORAMIC™ 480 2ND GEN

A high throughput scanner designed for laboratories that require the highest quality and versatility for scanning a variety of sample types.

Efficiency

- High throughput scanner with up to **480 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

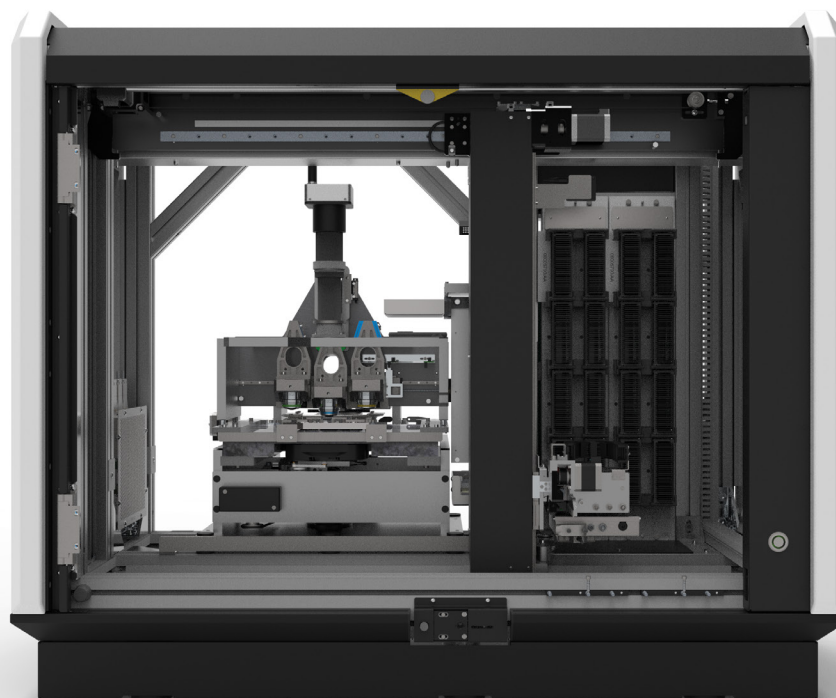
- Compatible with single and double-wide slide sizes
- Ability to directly load Leica and Sakura coverslipper racks
- **STAT capabilities** for rack prioritization at any time during scanning

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
- Powered with **Polarization***
- In process file conversion allowing integration with major IMS and AI providers



P480 2ND GEN summary of Specifications

Maximum Slide Capacity	480
Rack Compatibility	Leica and Sakura***
Polarization	Yes
Number of Objectives	3
Output Resolution Option	40x, 80x, Water 80x*
Objective NA	.8, .95 and 1.2 NA
Continuous Rack Loading While Scanning	Yes
Throughput (15mm x 15mm at 40x)	up to 90 slides /hour**
Scan Speed / Slide (15mm x 15mm at 40x)	25 sec/slide**
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 (W X D X H)	1200 mm x 902 mm x 1004 mm
Weight	240kg

* Water Immersion and Polarization option - Research use only

**40x magnification, 0.24 μ m / pixel, 7500 μ m focus point distance, 15x15 mm average sample size, single layer local scanning.

***rack configuration should be defined upon order, as this affects slide capacity (Sakura 4768, Leica 14051252473).

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