

# Evolving Solution That Keeps You Ahead of the Curve



## Pannoramic 250

With dual camera and objective options, the P250 scanner gives any laboratory the throughput, flexibility and image quality needed for a variety of sample types.

### Efficiency

- High throughput scanner with **300 slide capacity**
- **Continuous loading** capability allows users to add slides without disrupting the scanning procedure
- **Advanced AI preview technology** for automated sample mapping and focus point deposition
- **Barcode parsing technology** for slide naming, scanning parameter settings and slide storage destination

### Flexibility

- **Optional fluorescent scanning** capabilities with two light engine variations for use cases from single channel to **multiplexing**
- **Custom or automated profile setting** options for brightfield and fluorescent imaging gives users the ability to digitize a wide range of sample types

### Quality

- Single layer, extended focus and Z-stack imaging options
- **Darkfield preview camera** for fluorescent sample detection
- **Advanced deconvolution** technology for enhanced fluorescent sample imaging

### Versatility

- **Automated 9 channel turret wheel**, for a variety of fluorescent imaging filter cubes
- Ability to save and upload project layouts and scan maps for brightfield and fluorescent image types
- **Flash technology** and stop and go scanning modes for maximum control of throughput and image output



### P250 Summary of Specifications

|                                                        |                                         |
|--------------------------------------------------------|-----------------------------------------|
| Maximum Slide Capacity                                 | 300                                     |
| Number of Objectives                                   | 2                                       |
| Objective Options                                      | 20x / 40x                               |
| Output Resolution Options                              | 40x / 80x                               |
| Objective NA                                           | .8 and .95 NA                           |
| Fluorescent Light Engine Options                       | Lumencore -Spectra X and Sola           |
| Sustained Throughput- Brightfield (15mm x 15mm at 40x) | 60 / hr                                 |
| Scan Speed / Slide- Brightfield (15mm x 15mm)          | 50 sec                                  |
| Scanning Mode                                          | Single Layer, EFI, Z-Stack              |
| Slide Size Accepted                                    | Single Wide                             |
| Native File Format                                     | MRXS                                    |
| File type Compatibility (Conversion required)          | Roche TIFF, Tiled TIFF, SVS, NDP, DICOM |
| Dimensions                                             | 26.7 x 27.2 x 21.7 in.                  |
| Weight                                                 | 101.4 lbs                               |



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