NanoZoomer S360

Oncotopix® Scan covers the full range of whole slide scanners from Hamamatsu, the technology leaders in digital pathology with their proven, fast, and highly reliable scanning solutions.

The Oncotopix® Scan family consists of whole slide scanners that meet the needs of any laboratory, from small to large. The scanner enables fast scanning of high resolution digital images of entire slides for reading, annotation, storage, retrieval, analysis and image sharing via a network to aid consultation and record keeping.

**NanoZoomer S360**

The NanoZoomer S360 is an ultra-fast whole slide scanner with a high-throughput of more than 80 slides per hour. With a capacity of 360 slides this is the perfect choice for the large clinical laboratories.

**NanoZoomer S360 advantages**

- Ultra-fast whole slide scanner
- Automatic system calibration
- Capacity of 360 slides
- Both 20x and 40x magnification
- Z-stacking scanning of cytology and thick histology slides
- Ideal for clinical use with high-throughput
### Specifications

<table>
<thead>
<tr>
<th>Specification</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product name</td>
<td>NanoZoomer S360</td>
</tr>
<tr>
<td>Scanning Speed (15x15 mm)</td>
<td>20x mode Approx. 30 s</td>
</tr>
<tr>
<td></td>
<td>40x mode Approx. 30 s</td>
</tr>
<tr>
<td>Objective lens</td>
<td>20x (NA0.75)</td>
</tr>
<tr>
<td>Slide capacity</td>
<td>26 mm x 76 mm</td>
</tr>
<tr>
<td></td>
<td>360 slides</td>
</tr>
<tr>
<td>Scanning resolution / pixel</td>
<td>20x mode 0.46 µm/pixel</td>
</tr>
<tr>
<td></td>
<td>40x mode 0.23 µm/pixel</td>
</tr>
<tr>
<td>Focusing method</td>
<td>Pre-focus map</td>
</tr>
<tr>
<td>Power supply voltage</td>
<td>AC 100V to AC 240 V</td>
</tr>
<tr>
<td>Power consumption</td>
<td>Approx. 200 VA</td>
</tr>
</tbody>
</table>

### Handle Slides

A fully digital workflow enables a seamless integration throughout patient data collection, quantitative image analysis, patient case data analysis and reporting.

#### Multilevel scanning of whole slides

Whole slides can be scanned at different focus levels to re-create the Z focus facility of a microscope. The number of levels and the distance between levels can be set by the operator.

![NanoZoomer](image)

### Barcode reader

1D Barcode support (included)

- CODE-39
- CODE-128
- CODE-2-of-5 Interleaved
- Codabar
- EAN-8
- EAN-13

2D Barcode support (optional)

- Datamatrix
- QRcode
- MicroQR

![VISIOPHARM SOFTWARE](image)

### System configuration

- **HAMAMATSU IMAGE SERVER**
- **STORAGE**
- **AND**
- **LAPTOP PC**
- **OR**
- **DESKTOP PC**

**Disclaimer**: The range of Hamamatsu NanoZoomer scanners are distributed in selected countries in Europe, please contact our sales department on sales@visiopharm.com to learn more. All scanners are CE IVD marked for diagnostic use in Europe. In the US, NanoZoomer is for research use only and is not permitted to use for clinical diagnostic purpose.