Scanner software

XR HT RS

Features two "Batch" modes for dealing with large numbers of slides, and a "Single" mode for dealing with individual slides.

The NanoZoomer series comes with its own scanner software, NDP.scan, which provides an easy way to convert glass slides into digital ones. You can choose from three different scan modes to fit your applications.

NDP	Select Mode	7
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Batch modes



Automatically loads and scans each slide.

Semi Automatic

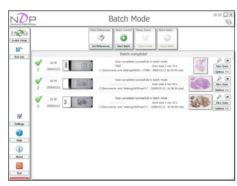
Automatically scans all slides. You can set specific scan options manually.

NDP.scan performs all necessary operations automatically. This includes loading slides, recognizing the sample location, and setting the scan areas, focus points, and other options. It can scan up to the maximum slide capacity (XR: 320 slides, HT: 210

slides, RS: 6 slides) automatically.

NDP.scan will scan the slides automatically after you set the scan options for each slide.

- Configurable Options -Scan area Scan resolution (20× or 40× mode) Number of layers (Z-stack)
- Focus point locations





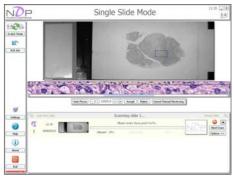
Single mode

Single Slide Mode

You set scan options for each individual slide.

You can set scan options for each individual slide. The configurable options are the same as those available for Semi Automatic.

Also, in Single Slide Mode, you can verify the focal points and make precise adjustments manually to each focus point.

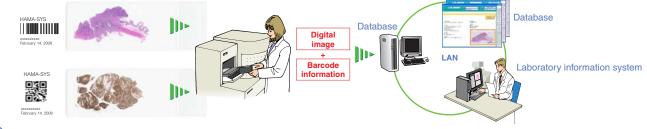




Scanner software NDP.scan

Convenient and user-friendly scan features

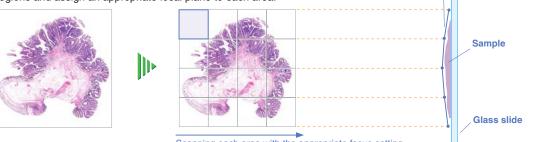
Profile functions (Saves scanning parameters for each user or sample) Saves scanning parameters as a profile Scanning Save scanning parameters conditions can be 4 **B** Lo as a profile according to stored as profiles users. and retrieved. Save scanning parameters Lo as a profile according to groups Scanning parameters Save scanning parameters Storage area of digital slides Lo as a profile according to Size and location Sample recognition parameters samples. Barcode reading (Automatically reads a slide's barcode information for inclusion in the digital slide) *1D barcodes: code39, code128 NDP.scan can automatically read a 1D* or 2D** barcode and include this information in **2D barcodes: Data Matrix, QRcode, MicroQR the digital slide. This function makes it easy to share slide data with other databases. Please consult with your local sales representative. if you would like to inquire about other kinds of barcodes *1D barcode reading is standard; **2D barcode reading is optional. Database



Ability to handle samples with uneven surfaces (Adjusts focus as though it were tracing the sample surface)

NDP.scan can adjust the focus as though it were tracing the sample surface. The NanoZoomer series uses a single focal plane for even surfaces, but if the surface of a sample is uneven, the NanoZoomer series will break the sample area up into smaller regions and assign an appropriate focal plane to each area.

Setting the most appropriate focus position for each area



Scanning each area with the appropriate focus setting

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