

Viewing software

NDP.view

Free downloads

User-friendly with powerful features including measurement, annotation, and color adjustment

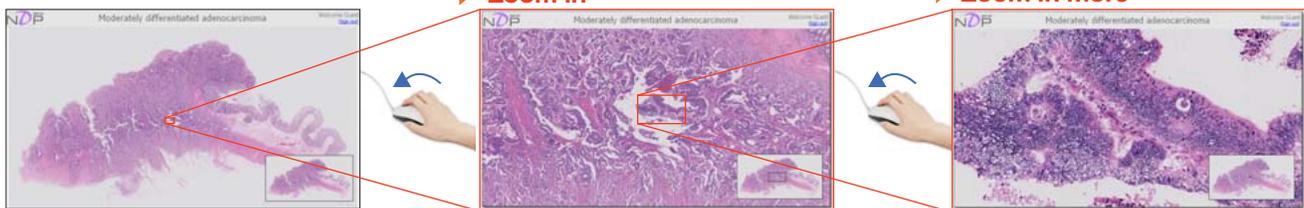
NDP.view is user-friendly digital slide viewing software that can be downloaded and used to view slides at any location from a local file or via Internet or intranet.

Even from a remote location, you can observe slides as though you were operating a microscope.

View any part of a slide at the desired magnification by using simple mouse controls.

Using the mouse to view a slide (basic operations)

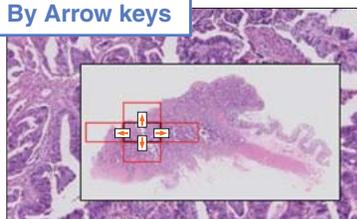
Zoom in and out



Click on the part of the slide you want to view. You can use the mouse wheel to change the magnification.

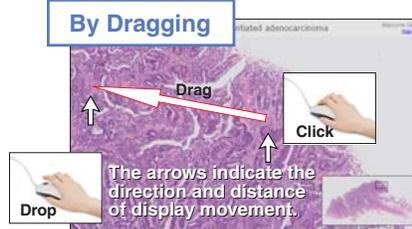
Scrolling

By Arrow keys



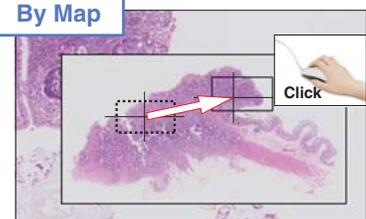
You can move the display one window up, down, left or right by pressing the appropriate arrow key on the keyboard.

By Dragging



You can shift the display to a location by dragging the mouse to that location with the left mouse button.

By Map



You can shift the display to a location by clicking the desired location in the map window with the left mouse button.

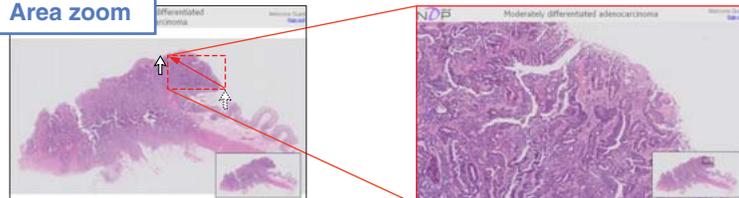
Other display operations

Image rotation



Press the R key to rotate the slide 90 degrees. To rotate by any degree, hold the R key and move the mouse.

Area zoom

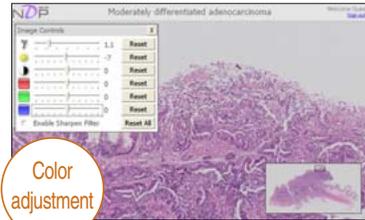


You can drag over an area using the right mouse button to zoom in on that area.

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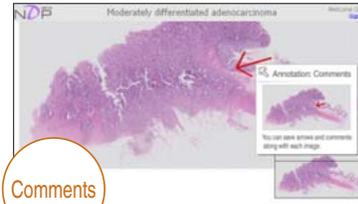
Measurement, annotation, and color adjustment functions

In NDP.view, you can adjust the gamma, brightness, and contrast of an image by accessing the appropriate shortcut menu with the mouse. You can add arrows, shapes, and comments to digital slides and measure lengths and areas using the annotation function.



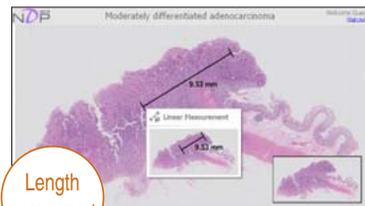
Color adjustment

You can adjust color properties such as the gamma, brightness, and contrast.



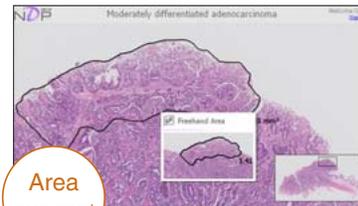
Comments

You can save arrows and comments along with each image.



Length measurement

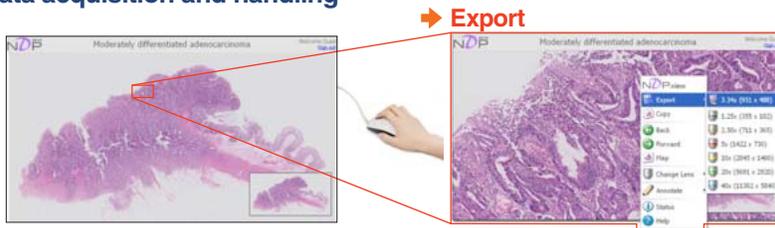
You can measure and save the lengths and perimeters.



Area measurement

You can measure an area traced by using the mouse.

Image data acquisition and handling

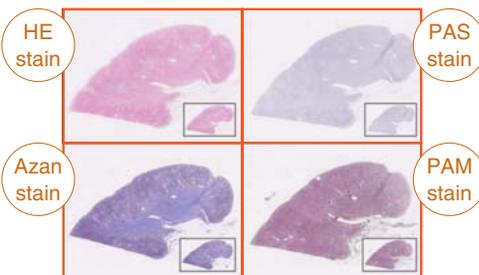


- JPEG
- BMP
- TIFF

Exporting images is easy. Just specify an area and then save it with the Export command. You can also specify the image type and resolution of the images you export.

Multiview function (Only at off-line observation)

Simultaneously display four types of slides



It is possible to synchronize the place of image display and zoom in and out.

Displaying multiple digital slides at the same time opens up possibilities that were not available with traditional microscopes. You can examine details while maintaining a wider perspective. You can compare different staining in the same location. The display locations and magnifications of the displayed digital slides can be synchronized.

◀ Human kidney tissue slice

Courtesy of Koichi Kawamura Ph.D., Associate Professor
Department of Cellular and Organ Pathology, Akita University Graduate School of Medicine.

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