

# NanoZoomer-SQ

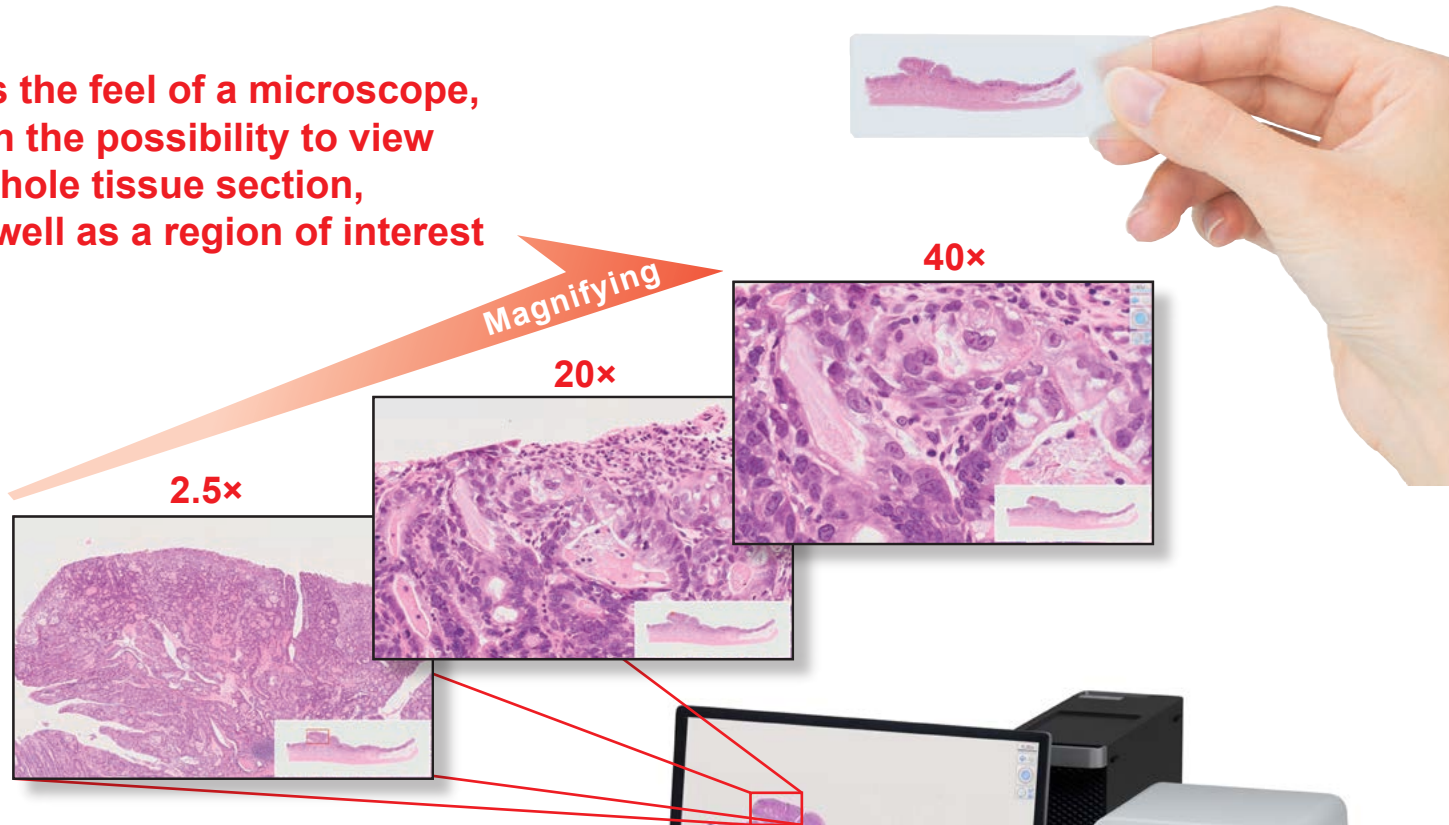
The easy to use,  
affordable and high quality desktop scanner  
for whole slide imaging.



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# Quickly converts a glass slide into a high resolution digital image

Has the feel of a microscope, with the possibility to view a whole tissue section, as well as a region of interest



## Feature

Feature 1

### Desktop and light weight

NanoZoomer-SQ is a single slide desktop scanner, compact in size. 36 cm(W) × 38 cm (H) × 45 cm (D), and approx.20 kg

Feature 2

### Affordable

Affordable scanning with the functions required for remote acquisition and review of pathology slides.

Feature 3

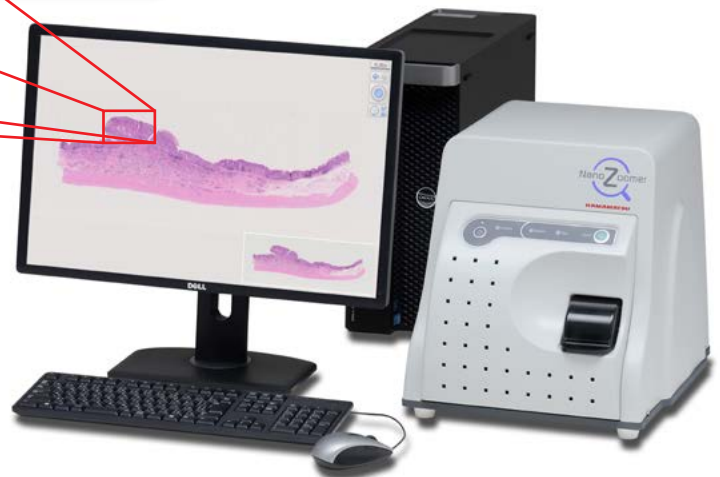
### High quality and reliable

The same high image quality and reliability associated with Hamamatsu slide scanners due to Loader, sensor and optics in one scanner.

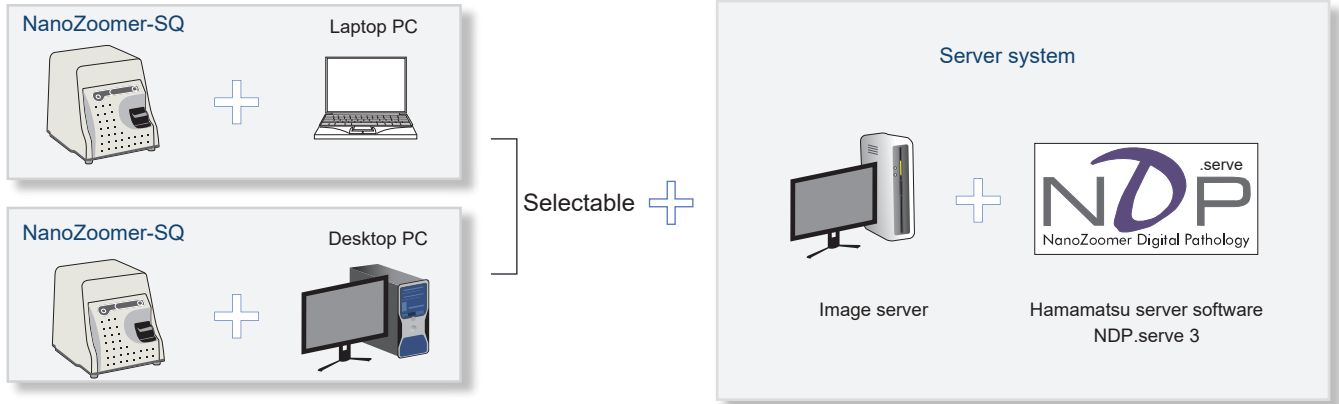
Feature 4

### Easy operation

A push of the start button on the scanner is all that is required to create a high quality digital slide. The user can also specify the acquisition setting.



## System configurations

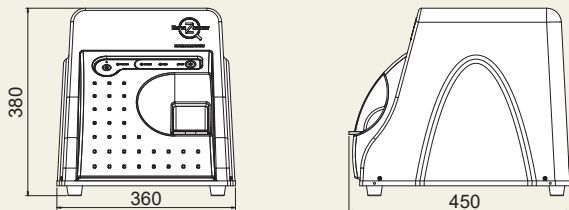


## Specifications

Product name		NanoZoomer-SQ
Part number		C13140-01
Scanning speed	20× mode (15 mm×15 mm)	Approx. 150 s
	40× mode (15 mm×15 mm)	Approx. 275 s
Objective lens		20× (N.A. 0.75) User can select 20× or 40× mode at start of scanning
Compatible glass slide		26 mm×76 mm Thickness 0.9 mm to 1.2 mm
Slide loader	Standard size slide	1 slide
Scanning resolution	20× mode	0.46 μm/pixel
	40× mode	0.23 μm/pixel
Focusing method		Pre-Focus map
Z-stack feature		Included
Barcode reader		1D barcode (standard feature), 2D barcode (option)
Slide format		JPEG compressed image + slide information
Power supply		AC 100 V to AC 240 V
Power consumption (Scanner only)		Approx. 72 VA

## Dimensional outlines

□ NanoZoomer-SQ Weight: Approx. 20 kg (Unit: mm)



\* In EU, four types of NanoZoomer (NanoZoomer-SQ, NanoZoomer S210, NanoZoomer S60, NanoZoomer S360), NDP.view2 (U12388-21), NDP.view2 Plus (U12388-22) and NDP.serve3 software are CE marked under EU's In Vitro Diagnostics Directive (IVDD) for in vitro diagnostic use.  
In China, five types of NanoZoomer (NanoZoomer 2.0-HT, NanoZoomer2.0-RS, NanoZoomer-SQ, NanoZoomer S210, NanoZoomer S60) are registered for in vitro diagnostic use.  
In the US, Japan and other countries, NanoZoomer is for research use only and is not permitted to use for clinical diagnostic purposes.

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