

Resource Summary Report

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3DHISTECH: Pannoramic 150 Digital Scanner

RRID:SCR_027467

Type: Tool

Proper Citation

3DHISTECH: Pannoramic 150 Digital Scanner (RRID:SCR_027467)

Resource Information

URL: <https://www.3dhistech.com/scanners/pannoramic-150-digital-scanner/>

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Description: Digital pathology system designed for high-speed, high-resolution brightfield and fluorescence scanning. Equipped with continuously moving stage, advanced Plan-Apochromat optics including 10x objective, and a back-illuminated sCMOS camera. Capacity:150 slides (6 magazines, 25 slides each) with automatic loading and continuous scanning.Scanning:Dual-mode scanning (brightfield and fluorescence) with area scanning and autofocus.Motorized Camera ChangerIncluded, for seamless transitions between BF and FL imaging modes without manual intervention.Motorized Objective changer Included when two objectives are selected (supports two objectives).Brightfield Scanning Speed:1 minute 30 seconds for 15 mm x 15 mm area at 0.19 ??m/pixel resolution. Fluorescence Scanning Speed:8 minutes 30 seconds for a 15 mm x 15 mm area with 3 fluorescent channels at 20 ms exposure time.Throughput Optimized for high-throughput workflows with fully automated slide handling. Objectives Plan-Apochromat 10x/0.3 NA, 20x/0.8 NA, and 40x Corr/0.95 NA objectives.Brightfield Magnification Up to 103x. Fluorescence Magnification Up to 98x (with 1.6x adapter). Image Output MRXS format with export options to JPG, JPEGXR, BMP, PNG, TIFF, Roche TIFF, SVS, and DICOM.Slide Compatibility: Slides measuring 75.0-76.2 mm (L) x 25.0-26.0 mm (W) x 0.9-1.2 mm (T) with No. 1 or 1.5 coverslips (0.13-0.19 mm).

Synonyms: Pannoramic 150 Digital Scanner

Resource Type: instrument resource

Keywords: Digital pathology system, digital scanner, image quality, sCMOS camera,

Specification URL: https://raw.githubusercontent.com/SciCrunch/RRID-Instruments/refs/heads/main/PDF/SCR_027467.pdf

Resource Name: 3DHISTECH: Pannoramic 150 Digital Scanner

Resource ID: SCR_027467

Alternate IDs: Model_Number_Pannoramic_150

Record Creation Time: 20250926T061848+0000

Record Last Update: 20260808T190813+0000

Ratings and Alerts

No rating or validation information has been found for 3DHISTECH: Pannoramic 150 Digital Scanner.

No alerts have been found for 3DHISTECH: Pannoramic 150 Digital Scanner.

Data and Source Information

Source: [SciCrunch Registry](#)

Usage and Citation Metrics

We have not found any literature mentions for this resource.