



3DHISTECH

Solution resides in the details

PANNORAMIC DIGITAL SLIDE SCANNERS

The Pannoramic family is the most comprehensive product range in digital slide scanners. From affordable single slide to high-speed 250-slide capacity, from high quality brightfield to versatile brightfield and fluorescent scanning in the same machine, you can be sure you will find the system that best suits your needs.

The Pannoramic digital slide scanners have won the 2012 International Scanner Contest in the following categories: Scanning speed at 20x and at 40x resolution, Image quality at 40x resolution, Image analysis, Green IT. The same optical path is used in all Pannoramic scanners.



Pannoramic DESK



Pannoramic MIDI



Pannoramic SCAN



Pannoramic 250 Flash II

FEATURES

Pannoramic DESK



Single slide capacity
Brightfield only
41x brightfield magnification by default
Small footprint
Manual slide loading, automatic previewing, barcode reading and scanning

Perfect for teleconsultation, remote frozen section scanning, etc.

Winner of the 'Image quality 40x' and 'Green IT' (Power consumption, Noise) categories at the 2012 International Scanner Contest

Pannoramic MIDI



12-slide capacity
Brightfield and up to 9-channel fluorescent in the same machine
41x brightfield magnification by default
Manual camera changer and motorized objective changer
Automatic slide loading, previewing, barcode reading and scanning

All-round system for low volume slide scanning

Pannoramic SCAN



150-slide capacity & continuous loading
Brightfield and up to 9-channel fluorescent in the same machine
41x brightfield magnification by default
Manual camera changer and motorized objective changer
Automatic slide loading, previewing, barcode reading and scanning

Brightfield and fluorescent scanning solution for larger labs

Pannoramic 250 Flash II



250-slide capacity & continuous loading
Brightfield and up to 9-channel fluorescent in the same machine
New brightfield scanning technology for higher speed without compromise in image quality
Darkfield preview for easy localization of fluorescent samples
New fluorescent scanning features for higher speed and quality
41x brightfield and 31x fluorescent magnification by default
Motorized objective and camera changer
Darkfield preview
Automatic slide loading, previewing, barcode reading and scanning

High speed and high quality slide scanning for routine environment

Winner of the 'Scanning speed 20x and 40x' and 'Image quality 40x' categories at the 2012 International Scanner Contest

MAIN SPECIFICATIONS	Pannoramic DESK	Pannoramic MIDI	Pannoramic SCAN	Pannoramic 250 Flash II
Slide capacity	1	12	150 or continuous loading	250 or continuous loading
Brightfield / fluorescent	Y / N/A	Y / 9-channel	Y / 9-channel	Y / 9-channel
Acceptable slide formats	25 x 75 mm, 1 mm thickness			25 x 75 mm, 1-1.2 mm thickness
Available brightfield magnification	26x - 90x			26x - 52x
Objective changer	N/A	Yes, for 2 objectives		
Available fluorescent magnification	N/A	20x, 32x, 64x		
Barcode reading	1D and 2D			
Brightfield illumination	HAL			Strobe light
Fluorescent illumination	N/A	Metal halide 120W, solid state light engine		Solid state light engine
Brightfield scanning speed, 15 x 15 mm	1.5 min at 26x			0.6 min at 26x
Digital slide format	Proprietary digital slide format (MRXS) with JPG, JPG2000 encoding			
Certificates	CE, IVD			
W x D x H (cm)	27 x 25 x 30	70 x 50 x 50	74 x 45 x 53	68 x 70 x 55
Weight (kg)	10	20	25	46



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Production and
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