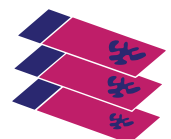


Pannoramic 250



3DHISTECH proudly introduces the next generation of digital slide scanners, the **Pannoramic 250 Flash**. Combining the award-winning optical system* from other Pannoramic digital slide scanners and new improvements in scanning speed and pixel resolution, the Pannoramic 250 Flash is designed to meet the requirements of high-throughput slide scanning.

* The Pannoramic 150 digital slide scanner won in the Quality Scan Mixed 40x category at the first European Digital Slide Scanner Contest in Berlin, May 2010.



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- 250 slide automatic loading and scanning
- Extremely fast brightfield scanning mode:
 - continuously moving stage
 - new scan camera: larger field of view, better pixel resolution and double frame rate
 - Xenon flash light source
- Improved image quality:
 - image sharpening feature
 - faster and more precise focus algorithm
- Improved fluorescent scanning mode:
 - faster and quieter filter change
 - magazine stack cover against photo bleaching
- Motorized camera changer for brightfield and for fluorescence cameras
- Motorized objective changer for two objectives
- 10 times higher resolution for barcode reading and preview image
- Compact design: cameras are inside + built in power supply = fewer cables

Specifications

Capacity	250 slides
Resolution	0.22 $\mu\text{m}/\text{pixel}$ (brightfield), 0.32 / 0.16 $\mu\text{m}/\text{pixel}$ (fluorescent)
Image compression	JPG, JPG2000 (fluorescent), uncompressed
Barcode reading	Yes, 1D and 2D
Fluorescent channels	Up to 9
Maximum brightfield scanning speed	1 cm ² /min at 0.22 $\mu\text{m}/\text{pixel}$ resolution
Dimensions (W x D x H)	68 x 72 x 55 cm
Weight	cca. 50 kg



The Pannoramic 250 Flash will be available from Q1 2011.

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