

Objective Imaging Desktop Scanner

Fast, affordable whole slide imaging from Objective Imaging

The new Desktop™ Scanner from Objective Imaging™ delivers fast, high quality whole slide image acquisition in an affordable package. The compact footprint and simple, intuitive user interface make the Desktop Scanner the ideal platform for quick scanning of standard microscope slides.

Key Features

- ◆ Excellent price/performance
- ◆ Compact, convenient size
- ◆ Scan up to two standard glass slides or single double-width slide
- ◆ Fast, high-quality whole slide images
- ◆ 1D and 2D barcode reader
- ◆ Automatic tissue detection and focus setup
- ◆ Proven Turboscan™ high performance tile scanning engine
- ◆ Z-stack scanning modes
- ◆ Integrated control computer with Ethernet connection
- ◆ Efficient, intuitive software interface



Objective Imaging Desktop Scanner

The Desktop Scanner integrates the latest automation technologies and high quality components with our proven Turboscan™ scanning engine to provide an effective, reliable—and affordable—tool for the rapid acquisition of Whole Slide Images (WSI) from standard glass microscope slides.

The easy-to-use software's intuitive design and automated tissue detection, focus setup, and barcode reading ensure excellent results, right out of the box.

Contact Objective Imaging for further details about the Desktop Scanner and other automated scanning products.



Model: DESKTOP SCANNER

Specifications

Slide Capacity	Up to two 25x75 mm glass slides or single 50x75 mm glass slide
Scanning Engine	Turboscan™ fast tiling technology with predictive focus
Tissue Detection	Automatic region definition and focus setup
Scanning Objective Lens	20X/0.75 Plan Apo -OR- 40X/0.75 Plan Fluor
Camera Sensor Size	Up to 2048 x 2048 pixels
Sensor Image Resolution	0.55 µm (with 20X lens) -OR- 0.275 µm (with 40X lens)
Barcode Reader	Image-based 1D and 2D (Datamatrix, QR Code)
Control Computer	Integral Windows™ mini-PC with Ethernet connection
On-board Storage	500 GB solid state drive
Physical Dimensions	320 mm (W) x 297 mm (H) x 447 mm (D)
Electrical	Universal AC input, 50/60 Hz



In the European Union, the Objective Imaging Desktop™ Scanner is CE marked under the European Union's 'In Vitro Diagnostics Directive' for in vitro diagnostic use. For Research Use Only in all other markets. Specifications are subject to change without notice.



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