

COMPACT SLIDE DIGITIZATION SYSTEM with 40x OBJECTIVE

INFORMATION / DATA



Create local digital archives and share collections with colleagues around the world

- Incorporates the essential elements from more expensive and complicated microscope/stage/camera systems within a simplified intuitively operated compact format.
- Automatically scan microscope slides by stitching small high magnification images into a single image using this compact and portable system.
- Rapid high-precision movement of the slide, automatic focus and Z-stacking accommodates for a wide range of slides.
- A high-performance and high-resolution objective, built-in cool LED illumination and colour 12Mpix digital camera provide high resolution images.
- Export images in common file formats, TIFF, SVS and DICOM.
- Pairs with desktop, laptop or tablet computer. Facilitates image sharing and remote support.
- Internal solid-state drive and external connection for image storage or further analysis.
- Images are saved locally or exported in common formats for external storage.
- All contained in a compact format system that easily fits onto a desktop.

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KEY FEATURES

• ROBUST DESIGN / EASY TO USE	SUITABLE FOR STATIC OR PORTABLE USE / LOW MAINTENANCE (OPTIONAL FITTED CARRY CASE)
• INTERNET COMPATIBLE DEVICES	COMPUTER, LAPTOP, TABLET
• COMPACT FORMAT DIMENSIONS	180 X 180 X 190 MM, WEIGHT: 3.5 KG
• ILLUMINATION	TRANSMITTED LIGHT LED, KOHLER
• FOCUS	BUILT-IN FULLY ELECTRONIC
• DEPTH OF FIELD	1 MICRON
• MOTORIZED STAGE / SLIDE CAPACITY	SINGLE 25 X 75MM SLIDE
• BUILT-IN CAMERA	COLOUR 12 MPIX
• 40X OBJECTIVE	NUMERICAL APERTURE 0.75
• MICROSCOPE RESOLUTION	0.25 MICRONS/PIXEL
• OVERVIEW RESOLUTION	10 MICRONS/PIXEL
• FAST SCAN TIME FOR 15 X 15MM	CIRCA 3 MIN
• INTERNAL STORAGE	500GB SSD
• CONNECTIVITY	1GigE, 802.11 AC WLAN, REMOTE OPERATION VIA INTERNET CONNECTION
• EXPORT FILE FORMATS	TIFF, SVS, DICOM
• EXPORT MEDIA	EMAIL, VIA CLOUD SERVICES OR EXTERNAL USB DRIVE
• POWER	EXTERNAL LOW VOLTAGE POWER SUPPLY
• SLIDE VIEWER	BUILT-IN API
• Z-STACKING	UP TO 5-LAYERS IN A SINGLE VIEW
• WARRANTY	12-MONTHS FROM DATE OF DELIVERY

ASK FOR PRICING INCLUDING DELIVERY, INSTALLATION & TRAINING



The scanner is also available with 20x objective and a stage that scans 4 x slides (75 x 25mm)