

C-SD 40 COMPACT SLIDE DIGITIZATION SYSTEM

INFORMATION / DATA



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

- Incorporate 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 Aperio.
- 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

<ul style="list-style-type: none"> ROBUST DESIGN / EASY TO USE 	SUITABLE FOR STATIC OR PORTABLE USE / LOW MAINTENANCE (OPTIONAL FITTED CARRY CASE)
<ul style="list-style-type: none"> INTERNET COMAPTIBLE DEVICES 	COMPUTER, LAPTOP, TABLET
<ul style="list-style-type: none"> COMPACT FORMAT DIMENSIONS 	180 X 180 X 190 MM, WEIGHT: 3.5 KG
<ul style="list-style-type: none"> ILLUMINATION 	TRANSMITTED LIGHT LED, KOHLER
<ul style="list-style-type: none"> FOCUS 	BUILT-IN FULLY ELECTRONIC
<ul style="list-style-type: none"> DEPTH OF FIELD 	1 MICRON
<ul style="list-style-type: none"> MOTORISED STAGE / SLIDE CAPACITY 	SINGLE 25 X 75MM SLIDE
<ul style="list-style-type: none"> BUILT-IN CAMERA 	COLOUR 12 MPIX
<ul style="list-style-type: none"> 20X OBJECTIVE 	NUMERICAL APERTURE 0.75
<ul style="list-style-type: none"> MICROSCOPE RESOLUTION 	0.25 MICRONS/PIXEL
<ul style="list-style-type: none"> OVERVIEW RESOLUTION 	10 MICRONS/PIXEL
<ul style="list-style-type: none"> FAST SCAN TIME FOR 15 X 15MM 	CIRCA 3 MIN
<ul style="list-style-type: none"> INTERNAL STORAGE 	500GB SSD
<ul style="list-style-type: none"> CONNECTIVITY 	1GigE, 802.11 AC WLAN, REMOTE OPERATION VIA INTERNET CONNECTION
<ul style="list-style-type: none"> EXPORT FILE FORMATS 	JPG, SVS, TIFF
<ul style="list-style-type: none"> EXPORT MEDIA 	EMAIL, VIA CLOUD SERVICES OR EXTERNAL USB DRIVE
<ul style="list-style-type: none"> POWER 	EXTERNAL LOW VOLTAGE POWER SUPPLY
<ul style="list-style-type: none"> SLIDE VIEWER 	BUILT-IN API
<ul style="list-style-type: none"> Z-STACKING 	UP TO 5-LAYERS IN A SINGLE VIEW
<ul style="list-style-type: none"> WARRANTY 	12-MONTHS FROM DATE OF DELIVERY

ASK FOR PRICING INCLUDING DELIVERY, INSTALLATION & TRAINING

