

INFORMATION IN IMAGES LTD

CREATING IMAGES - GENERATING INFORMATION

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DESKTOP DIGITAL SLIDE SCANNER



ORDERING INFO

Please ask via [email](#) or [telephone](#) for specific prices using the following Codes/Descriptions

Code A-SCAN /01

Description DESKTOP DIGITAL SLIDE SCANNER

Purpose designed and fully Integrated bright field, transmitted light, Microscope Slide Digital Scanner, with **20x Objective**. Ideal for digitisation of standard 75 x 25mm or 50 x 75 mm standard microscope slide collections in museums, academic institutions and bio-medical facilities.

Insert a slide on a magnetic carrier, open the front door of the scanner and insert the carrier, close the door and 'go'. That's how easy it is to generate high quality images with this desktop scanner.

The scanner has a built in high-speed and highly accurate motorised stage, motorised focus, high quality microscope objective, overview camera and high resolution image acquisition camera as well as its own PC and storage plus a touch screen display and intuitive software.

Designed for integration into a network or operated as a stand alone desktop system. Communications ports allow the scanner to become the image generator in a local or wider data management system.

The system automatically produces a whole slide preview, reads the label information and recognises the areas of the slide that contain tissue. The predictive focus process then ensures that all parts of the tissue are captured and are in focus, using Z-stacking, as required.

Remote support is available should assistance be required, using the built-in ethernet connection.

Should non-standard size slides or opaque/solid samples need to be digitised, or if samples require sophisticated imaging techniques, such as DIC, polarising light, phase contrast, darkfield or fluorescence, please refer to our microscope-based systems.

Slide Capacity : Up to two 25 mm x 75 mm glass slides

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

Camera Sensor Size : 2048 x 2048 pixels

Sensor Image Resolution : 0.5 µm (with 20X objective)

Barcode Reader : Image-based 1D and 2D (Datamatrix, QR Code)

Control Computer : Integral Windows 8 mini-PC with Ethernet connection

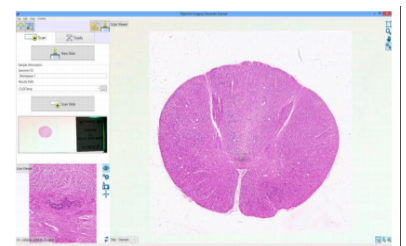
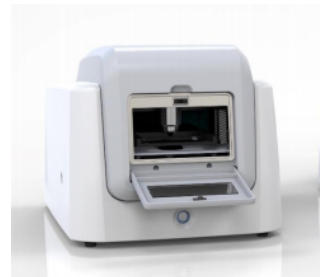
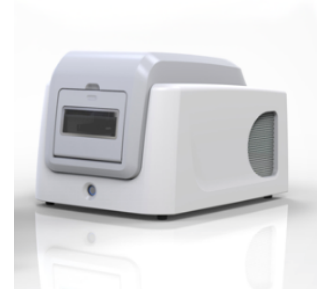
Display Monitor : 23" touch-screen, Acer T232HL

On-board Storage : 256 GB solid state drive

Physical Dimensions : 320 mm (W) x 297 mm (H) x 447 mm (D)

Electrical : Universal AC input, 50/60 Hz

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Code A-SCAN /02

Description

AUTO-SCAN DIGITAL SLIDE SCANNER

Purpose designed and fully Integrated bright field, transmitted light, Microscope Slide Digital Scanner, with **40x Objective**. Ideal for digitisation of standard 75 x 25mm or 50 x 75 mm standard microscope slide collections in museums, academic institutions and bio-medical facilities.

Insert a slide on a magnetic carrier, open the front door of the scanner and insert the carrier, close the door and 'go'. That's how easy it is to generate high quality images with this desktop scanner.

The scanner has a built in high-speed and highly accurate motorised stage, motorised focus, high quality microscope objective, overview camera and high resolution image acquisition camera as well as its own PC and storage plus a touch screen display and intuitive software.

Designed for integration into a network or operated as a stand alone desktop system. Communications ports allow the scanner to become the image generator in a local or wider data management system.

The system automatically produces a whole slide preview, reads the label information and recognises the areas of the slide that contain tissue. The predictive focus process then ensures that all parts of the tissue are captured and are in focus, using Z-stacking, as required.

Remote support is available should assistance be required, using the built-in ethernet connection.

Should non-standard size slides or opaque/solid samples need to be digitised, or if samples require sophisticated imaging techniques, such as DIC, polarising light, phase contrast, darkfield or fluorescence, please refer to our microscope-based systems.

Slide Capacity : Up to two 25 mm x 75 mm glass slides

Scanning Engine : Turboscan™ fast tiling technology with predictive focus

Tissue Detection : Automatic region definition and focus setup

Scanning Objective Lens : 40X/0.75 Plan Fluor

Camera Sensor Size : 2048 x 2048 pixels

Sensor Image Resolution : 0.5 µm (with 20X objective)

Barcode Reader : Image-based 1D and 2D (Datamatrix, QR Code)

Control Computer : Integral Windows 8 mini-PC with Ethernet connection

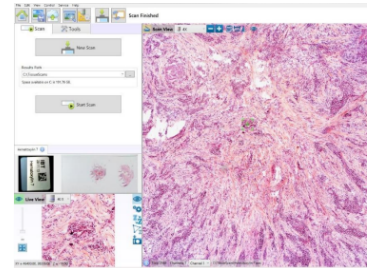
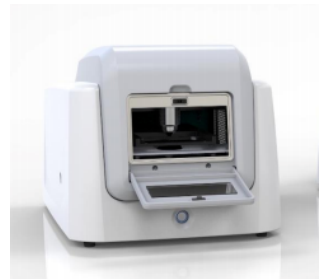
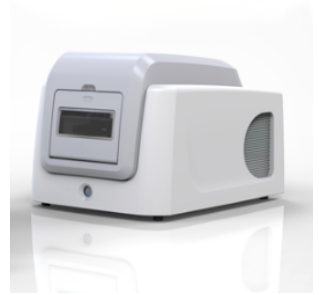
Display Monitor : 23" touch-screen, Acer T232HL

On-board Storage : 256 GB solid state drive

Physical Dimensions : 320 mm (W) x 297 mm (H) x 447 mm (D)

Electrical : Universal AC input, 50/60 Hz

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