

### PORTABLE DIGITAL MICROSCOPE AND SLIDE SCANNER

#### PREMIUM QUALITY MICROSCOPE

- Live mode for real-time microscopy
- Whole slide scanning
- For personal or team use

#### PORTABLE DEVICE WITH CRAFTED DESIGN

- Fits into carry-on luggage
- Can be operated with e.g. laptop web browser remotely or locally

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• 500GB hard disk and cloud upload for image storage

#### **SMART AND CONNECTED**

- Connects to internet over WLAN / Ethernet or works off-line
- Powerful embedded computer all processing inside
- Supports major image formats and work flows

#### EASY TO USE AND MAINTAIN

- Intuitive and simple user interface
- Remote user support available
- Open design easy to clean

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#### FULL METAL DESIGN

#### **OVERVIEW IMAGE**

Automated trimming of areas to be scanned, adjustable by the user.

#### HIGH PERFORMANCE IMAGING

18M captured pixels per field. Super-sharp images also outside la

#### AUTOMATED X Y STAGE

Full (1″ x 3″) slide scanning

#### THE ONLY PORTABLE WSI

Can be powered by a battery pack. Water-tight carry-on luggage case available.

MEASURES: 18CM X 18CM X 19CM, 3.5KG

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## CONNECTIVITY

Nireless with WLAN, or wired with gigabit Ethernet. Remote use enabled.

#### **AUTOMATIC FOCUS**

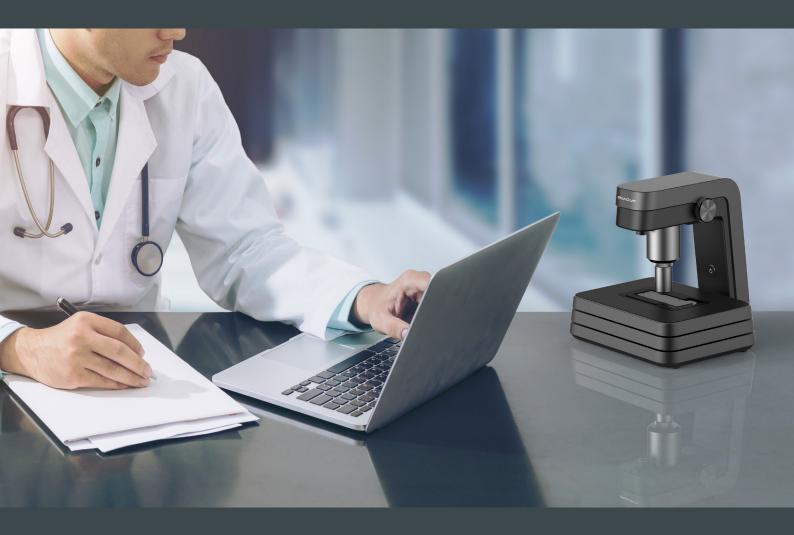
Automatic in scanning, adjustable by user in live mode.

# AUTOMATIC STITCHING

processor.

## **TECHNICAL INFORMATION**

Slide capacity Focusing Automatic focus for each field in scanning, fine-tune in live mode, **Objective / resolution** 20x : 0.48um /pix manual coarse 1x overview: 10um /pix Motorized, automatic Stage Slide format 75mm x 25mm Scan area selection Freely selectable Scan speed, 15x15mm ~2 min 500GB internal and USB memory Memory Connectivity 1GigE, 802.11ac WLAN support Image formats TIFF, SVS Embedded Nvidia visual computer Computer W x D x H (cm) 18 x 18 x 19 User interface Major web browsers. Touch screen Weight (kg) 3.5 kg support. Image sensor 6M pixel Image viewer Included + major 3<sup>rd</sup> party viewers supported. Koehler LED Illumination



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