PathoScanner
PS.1001

HIGHLIGHTS

- Pathologyscanner for basic histology research and education
- Supports standard microscopy slides 76 x 26 mm
- From basic histology research to life science education
- Scans full slides
- Simple user interface
- Superior quality, 3-line
- CCD sensor
- 48-bit, 10.000 dpi, 5 µm resolution
- Industry-leading scanning speeds
- Holder for 2 slides included
- Polarization attachment available

PS.1001 / PS.3001

TECHNICAL SPECIFICATIONS

PATHOSCAN
• The users now have the ability to upload the scanned images onto a network for sharing and collaboration among colleagues,
  resolving in better and faster diagnostics
• The scanned slides can also be used for education purposes
• Digitized slides also can be analyzed using the specialists own dedicated software
• The software can be used to automate the manual counting of structures, or for classifying the condition of tissue such as is used in grading tumors

SCAN RESOLUTION
• 10.000 x 10.000 dpi

SIGNAL EXPRESSION
• Color

DYNAMIC RANGE
• 3.8

SCANNING AREA
• 24.3 x 36.5 mm (H x W)

SCANNING MEDIA
• 76 x 26 mm slides

FILE FORMAT
• Saving in JPG, TIFF format

LIGHT SOURCE
• Transmission white LED

PATHOVIEW SCANNING SOFTWARE
• Easy Preview and Scan Slide
• Quick setting exposure time
• Images can also be used with ImageFocus Alpha basic microscopy analysis software
• Free software updates are available on www.euromex.com

OPERATION SYSTEM

• Windows XP/Vista/7/8/10 Intel-based Mac OS X 10.5/10.6 /10.7/10.8

POWER SUPPLY

• 100- 240 AC Adapter, 12 V 1.5 A

PACKAGING

• Supplied with double slide holder, 100-240 V power supply, USB-2 cable, PathoView scanning software and user manual

ACCESSORIES AND SPARE PARTS

PS.3001   Double slide holder
PS.3002   Polarization slide holder, for one slide

Datasheet v. 627211