

ScanScope® AT System

Aperio continues its leadership in digital pathology with the ScanScope® AT, the most compact high-capacity scanner on the market today. Intended for high volume organizations interested in improving turnaround time, the ScanScope® AT delivers a low re-scan rate, resulting in a reduced cost per slide while maintaining the superior image quality you have come to expect from Aperio.

Rapid, high volume scanning and a 400-slide capacity for improved turnaround time and faster throughput.

Your slides are available for viewing immediately after scanning—no post-processing required. After scanning your slides, you can view, manage, and analyze your data quickly and easily.

CREATE, VIEW, EDIT

- Rapidly load and scan with one-button automation
- Create digital slides in multiple formats (TIFF, JP2)
- View and edit digital slides with our user-friendly and freely downloadable ImageScope™ viewing software
- Connect multiple, remote parties through digital slide conferences

MANAGE

- Manage digital slides, search data tables, and autopopulate fields with barcode data with Spectrum™, our web-based digital pathology information management system

UPGRADE OPTIONS

- Spectrum™ software for securely managing slides in multi-user, multi-site environments
- Optional 3.5, 10, and 20-TB servers recommended for optimal performance



Specifications

SLIDE LOADING

400 slide, automatic (1 x 3")

SPEED (15 x 15mm)

95 sec at 20x

SUSTAINED THROUGHPUT

31 slides per hour
(115 sec per slide: 95 sec scan + 20 sec slide loading)

GLASS SLIDE DIMENSIONS

1 x 3" (25 x 75 mm) slides

OBJECTIVE

20x/0.75 Plan Apo

SCANNING MAGNIFICATION

20x
40x

RESOLUTION

20x: 0.50 µm/pixel
40x: 0.25 µm/pixel

IMAGE COMPRESSION

JPG2000, JPG

IMAGE FILE FORMATS

TIFF (SVS), CWS, JP2

SCANNING REGION (H x W)

23.4 x 55 mm

BARCODE SUPPORT

Interleaved 2 of 5
Code 39
Code 128
QR Code
Data Matrix 2D

DIMENSIONS (W x D x H)

16 x 24 x 23.5" (406 x 610 x 597 mm)

WEIGHT

129.5 lbs (58.75 kg)

MONITOR

24" high-resolution LCD (1920 x 1200)

POWER

AC 100-240, 50/60 Hz

COMPLIANCE

CE, FCC, KC

WARRANTY

12 months

PERFORMANCE DETAILS

The scan speed of the ScanScope® AT comprises the following actions for a single slide:

ACTIVITY
Macrofocus
Capture macro image
Find tissue + find focus points
Pre-focusing
Calibration
Image acquisition
Processing/compression of last stripe
Ready for viewing immediately – total scan time 95.0 sec



- Improved turnaround time with faster scanning and quick slide-to-slide loading
- Intuitive operation with enhanced user interface
- Compatible with slide preparation techniques using a horizontal slide feeder design

For more information about our solutions for digital pathology, please visit www.aperio.com or call us at 866-478-4111.

HEADQUARTERS

Aperio
1360 Park Center Drive
Vista, CA 92081
Tel: 866.478.4111
Fax: 760.539.1116
info@aperio.com
support@aperio.com
www.aperio.com

EUROPEAN OPERATION

Main: +44 (0) 1865 339651
Fax: +44 (0) 1865 339301
europeinfo@aperio.com
europe-support@aperio.com

ASIAN OPERATION

Main: 81 3 3259 5255
Fax: 81 3 3259 5256
asiainfo@aperio.com
asia-support@aperio.com



Improving Patient Care
Through Digital Pathology

*Specifications are subject to change without notice.
For complete specifications, please contact your Aperio sales representative at 866-478-4111.

Aperio products are FDA cleared for specific clinical applications, and are intended for research use for other applications.
For clearance updates, visit www.aperio.com.

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