Get the right answers faster with powerful software for sharing, viewing and collaboration on histopathology slides.

Aperio eSlide Manager is a comprehensive digital pathology software solution for efficient management of whole slides and integrated case information in a secure, searchable, easy to use system. The flexible, modular design features streamlined workflows specifically developed for the unique needs of pathology. From automated case aggregation and review to remote slide access, Aperio eSlide Manager is the digital pathology solution chosen by thousands of professionals globally.

**SPEED**
Instant, online access to your slides

**INTEGRATION**
Automatic integration of slides and data via LIS communication

**SECURITY**
Peace of mind that sensitive data is fully protected

---

**Viewers**

Quickly access your slides or cases, whether viewing locally at your desktop or remotely, on a computer, smartphone or tablet device. Aperio eSlide Manager viewing options are tailored to deliver optimal performance, no matter which device you choose. The intuitive interface and customized workflows provide a consistently excellent viewing experience.

**INTEGRATED WEB VIEWER**
Comprehensive workflows and case management via standard browsers

**ePATH VIEWER**
Access on the move using iPhone or iPad

**IMAGESCOPE**
Client viewer for local or remote image access

---

**Security**
Aperio eSlide Manager features comprehensive data security controls, including:

- Robust user authentication
- Electronic signatures
- Audit trail functionality
- Encryption of data in transit
- Reason for change validation

---

For Research Use Only. Not for use in diagnostic procedures.
Networks

In a global environment, connecting remote teams and accessing integrated pathology information is more important than ever.

Aperio eSlide Manager’s Hub & Spoke solution facilitates the integration of multiple remote scanning sites into a single networked solution, with rapid, secure access to users globally. With a proven track record in multisite deployments for national and global projects, Aperio Digital Pathology is a name you can trust.

**LIS INTEGRATION**

Turnkey or customized LIS integration options ensure your digital pathology system fits seamlessly into your existing workflow.

**IMPROVED AUTOMATION**

Automatic barcode reading facilitates efficient data population from your LIS, reducing manual data entry, thus eliminating typographical errors.

---

Case review

Aperio eSlide Manager’s streamlined case review provides rapid access to pathology cases, reducing the time spent waiting for results and cost of shipping slides. Featuring intuitive tools for histologists and pathologists, Aperio eSlide Manager efficiently presents slides and data in a single, easy to use interface.

- **Pathologist** is instantly notified when a new case is assigned for review.
- **Bidirectional communications with LIS** enable automated read / write of case data and results.
- **Integrated web viewer** can be launched from LIS, and features high resolution display with ergonomic controls.

---

For Research Use Only. Not for use in diagnostic procedures.
LIS integration

Aperio eSlide Manager can be integrated with customer LIS via the Aperio Integration Server. The Integration Server enables bi-directional exchange of information between the customer LIS and Aperio eSlide Manager through a web services interface (SOAP), using industry communication standards such as HL7, XML and MIRTH. Slide barcodes can be utilized for improved automation and reduced manual data input.

Consultation for custom LIS integration is available, as well as turnkey integration with existing commercial LIS solutions.

Deployment

Aperio eSlide Manager can be deployed locally, in a cloud environment, or in Hub & Spoke configuration. Deployment options are flexible to suit the individual workflows and requirements of your organization, and scalable to grow with your needs.

LOCAL
Solution is deployed on premise, and can connect to a single scanner or multiple scanners on your local network (LAN).

HUB & SPOKE
Multisite deployment that enables multiple remote Scanning sites on a WAN to connect into a single networked solution.

CLOUD
Software is deployed on cloud-based server solution maintained by a 3rd party cloud services provider.

Recommended Server Specifications

- **CPU Speed**: 8-core processors 2.0GHz or faster
- **Hard Disk Space**: 5TB DAS, NAS or SAN Storage (recommended), RAID for redundancy
- **Available C: or OS drive space**: 100GB
- **Memory**: 16GB RAM
- **Network card**: Dual 1GB network cards
- **Power supply**: Redundant power supplies
- **Operating system**: Windows Server 2012 R2

Supported Image Formats

- **Leica**: SVS, SCN (Export from Ariol / Aperio VERSA Scanners), AFI (Combined Fluorescent image type)
- **Hamamatsu**: NDP, VMS (Older format), VMU (Older format)
- **3DHistech**: MRXS
- **Bacus**: CWS
- **Standard Formats**: TIFF, JFIF (JPEG File Interchange Format, not suitable for very large files), JPEG 2000, PMM (Portable Pixmap Format)