



— THE IMAGING PLATFORM CLINICIANS ACTUALLY WANT TO USE

The DICOM viewer that reads with you, not for you.

AMVision is a **browser-based, zero-install** imaging platform that pairs PACS-grade tools — tri-planar MPR, multi-panel layouts, glass-pane prior comparison — with **modality-aware AI** that delivers structured findings and PubMed-linked evidence in under 30 seconds. Open any study from any modern browser.

<30s

CXR → FINDINGS

200+

DICOM SOP CLASSES

99.9%

CLOUD AVAILABILITY

15+ yrs

FEDERAL HEALTHCARE

01 THE PROBLEM

Today's imaging stack is **fragmented, expensive, and static**. Enterprise PACS demands six-figure licenses + IT overhead. AI tools live in disconnected silos. Clinicians swivel-chair between systems — **slower reads, higher costs, burnout**.

02 THE SOLUTION

- **Zero install** — open in any browser, no plugins, no hospital hardware
- **Modality-aware AI routing** — the right model for the right study, automatically
- **Glass-pane prior comparison** — overlay current vs. prior, see progression at a glance
- **Tri-planar MPR & annotation suite** — length, ROI, density, pixel probe
- **Embedded clinical assistant** — findings, impression, PubMed evidence in one panel
- **Multi-specialty** — radiology, cardiology, oncology, neurology, dermatology, ophthalmology

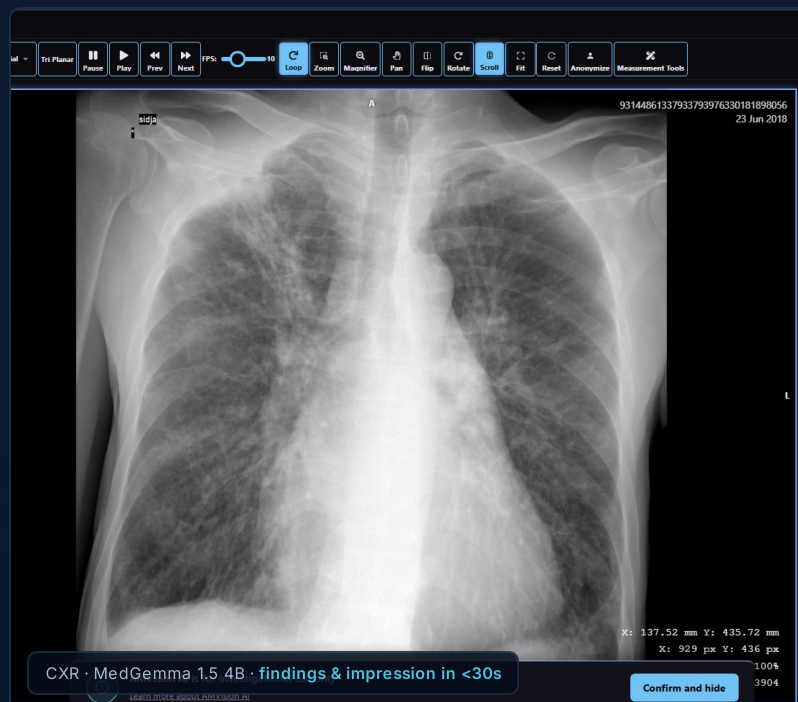
03 SECURITY & COMPLIANCE

TLS 1.2+ in transit · SSE-KMS at rest · RBAC · OIDC / SAML / MFA · PHI masked · full audit logging. **HIPAA-aligned. ISO 27001-aligned.** On-premise deployment available at no additional cost.

Live AMVision Session

Chest X-ray · structured findings · impression · clinical correlation

LIVE AI READING



04 WHY AMVISION WINS

- **Zero install, instant access** — Chrome, Firefox, Edge, Safari
- **AI-native**, not an add-on bolted onto legacy PACS
- **Broad multi-specialty** imaging support out of the box
- **Lower total cost of ownership** vs. enterprise PACS
- Built for **hospitals, telemedicine, and AI startups**

05 MODALITY-AWARE AI ROUTING

- | | |
|-------------------|--|
| CXR | MedGemma 1.5 4B
Vision-language CXR · ROI heatmaps · raw findings summary |
| CHEST CT | CT-CLIP
3D vision-language · 18 thoracic pathologies · sub-second inference |
| ABDOMEN CT | Merlin CT
3D NIfTI workflow · MPR axial/coronal/sagittal · HU correction |
| REASONING | AWS Bedrock
Conversational Q&A · guideline-aligned synthesis · PubMed-backed |

06 USE CASES

Hospital radiology · **telemedicine & remote diagnostics** · AI model deployment and validation · **rural and resource-limited** healthcare settings · multi-site enterprise networks.

Faster reads. **Evidence you trust.** Zero hardware.

Cloud-Native

Zero-Install

AI-Integrated

HIPAA-Aligned

Decision Support, Not Autopilot

See it live → [amvi.ai](https://www.amvi.ai)

Request a demo · support@amvi.com · +1 (443) 921-9200