Transforming Medical Imaging

intelli PACS

A Smarter, Faster, and More Efficient Medical Imaging Solution

Introduction to

Intelli PACS

Intelli PACS is a cutting-edge **Picture Archiving and Communication System (PACS) designed to enhance medical imaging workflows.**

It enables **efficient storage**, **retrieval**, **management, and sharing of medical images, improving operational efficiency** for healthcare providers.

Designed for radiologists, hospitals, and diagnostic centers, Intelli PACS ensures faster diagnoses, better patient outcomes, and streamlined operations.

What is PACS?

PACS is a **medical imaging technology** that replaces traditional film-based systems with **digital storage and communication**.

Key Functions:

- Stores and retrieves DICOM medical images
- Facilitates secure image sharing across healthcare systems
- Reduces storage costs and improves accessibility

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Challenges in Medical Imaging

Without PACS

Without a PACS solution, hospitals and imaging centers face:

Storage Limitations

Physical film storage takes up space and degrades over time.

Slow Retrieval

Manual handling leads to delays in diagnosis and treatment.

Lack of Integration

Standalone imaging systems don’t communicate efficiently with other healthcare platforms.

Security Risks

Traditional methods lack encryption and compliance with modern data security standards.

Intelli PACS

Solution

Intelli PACS is an AI-powered, cloud-enabled PACS solution offering:

- **Seamless integration** with hospital information systems (HIS/RIS)
- **Secure cloud storage** and easy access from anywhere
- **High-speed image retrieval** for faster diagnosis
- **AI-driven analytics** for enhanced decision-making
- **Compliance with global standards** like DICOM & HIPAA

Workflow

Intelli PACS

The Intelli PACS workflow ensures a smooth imaging process:

Image Capture
Medical imaging devices generate digital images.

Data Transfer
Images are securely transmitted via DICOM to Intelli PACS.

Storage & Management
AI organizes and stores images in the cloud or on-premises.

Access & Viewing
Authorized users retrieve images anytime, anywhere.

Sharing & Reporting
Images can be shared with referring doctors for faster collaboration.

Key Features & Benefits

AI-Powered Workflow

Automates tasks and enhances accuracy.

Cloud-Based Storage

Eliminates physical storage constraints and enables remote access.

Data Security & Compliance

End-to-end encryption ensures HIPAA & DICOM compliance.

Seamless Integration & Scalability

Works with existing hospital systems (HIS, RIS, EMR) & Grows with your healthcare facility's needs.

High-Speed Image Retrieval

Minimizes wait time for radiologists.

Traditional Systems vs. Intelli PACS

Features	Security	Traditional S
Storage		Physical film, costly
Accessibility		Limited to hospital premises S
Speed		Standalone, disconnected Pr
Integration		damage

Vs

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ROI & Cost Savings

Maximizing Efficiency & Reducing Costs with Intelli PACS

Reduction in Operational Costs:

- Eliminates film-based storage expenses.
- Reduces hardware and maintenance costs.
- Lowers staffing requirements for manual handling.

Time Savings & Increased Productivity:

- Faster image retrieval improves diagnosis speed.
- AI-powered automation reduces workload on radiologists.

Scalability & Future-Proofing:

- Cloud-based model eliminates expensive hardware upgrades.
- Grows with your healthcare facility's needs.

Uncompromised

Security & Compliance

Automated Backup & Disaster Recovery - Ensures data availability even in emergencies.

HIPAA, GDPR, and DICOM Compliance – Meets all global healthcare IT standards.

Role-Based Access - Ensures only authorized personnel can view records.

End-to-End Data Encryption - Protects patient data from breaches.

Why Choose Intelli PACS?

Advanced AI & Cloud Technology – Smarter imaging solutions.

Seamless Workflow Integration – Works with your existing hospital systems.

Scalability & Cost Efficiency – Adapts to your needs without high operational costs.

Proven Success – Trusted by hospitals and imaging centers worldwide

Enhance Efficiency with our Teleradiology Services

In addition to **Intelli PACS**, you can leverage our **advanced Teleradiology (Online Reporting) Services** through our sister concern, **Statim Healthcare (www.statim-healthcare.com)**.

Founded in 2012, **Statim Healthcare has grown into a trusted global healthcare service provider**, delivering seamless teleradiology solutions to clients across India, the United States, the Caribbean Islands, and the Middle East.

Today, with a **network of 45+ clients worldwide**, we ensure high-quality, efficient, and reliable radiology reporting, helping healthcare institutions optimize workflows and enhance patient care.

Experience the Advantage of

Intelli PACS

Contact us for a customized solution & Explore implementation options

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