



MEDIHUB CXR can detect 16 different pulmonary abnormalities, their probability score, and their location on chest radiographs to improve radiologist reading efficiency and increase patient satisfaction.



MEDIHUB CXR

Enhance Patient Care with AI-Based Lung Disease Detection

MEDIHUB CXR is an AI-based medical lung disease diagnosis solution designed to help healthcare facilities improve their quality of care. The solution has a dual-purpose to solve for common healthcare challenges. Firstly, it can be used as a triage tool to help radiologists prioritize patient care and promptly meet with in-need patients amid staffing shortages. Secondly, it can be used as an automated chest X-ray analysis tool that can detect lung abnormalities and provide diagnosis probability scores. Optimized with the Intel® Distribution of OpenVINO™ Toolkit, MEDIHUB CXR offers high-quality image processing, seamless integration with medical imaging machines, and easy scalability across an entire healthcare facility's operations.

Key Features

- Big Data Training (Over 1 Million Datasets)
- Lung Disease Detection Reports
- Picture Archive & Communication System
- 20-Second Analysis Time¹

Vertical:
▪ Health & Life Sciences

Use Cases:
▪ Human Wellness Monitoring
▪ Asset & Operations Optimization

Country/Geo:
USA, South Korea, India, China, Japan, Indonesia, Laos, Thailand, Russia, Dubai, Brazil

Learn more:
▪ [JLK Website](#)
▪ [MEDIHUB CXR Product Page](#)

- Intel Products and Technologies**
- [Intel® Distribution of OpenVINO™ Toolkit Product Page](#)
 - [Intel® Core™ Processors Product Page](#)
 - [Intel® Optimization for TensorFlow Introduction Webpage](#)
 - [Intel® Optimization for PyTorch Introduction Webpage](#)



¹ JLK Group, [MEDIHUB CXR AI-Based Lung Disease Analysis Solution in Chest X-Ray Solution Overview](#). Intel does not control or audit third-party data. You should consult other sources to evaluate accuracy.