MobiPACS™

Responsive patient care in the information age

In meeting the ever more complex healthcare challenges of the modern world, clinicians around the globe now regularly access medical databases and digital images and engage in interdisciplinary diagnostic practices. Increasingly making use of mobile technology, the workflow of modern-day healthcare practitioners not only transcends hospital departments but institutional and even national boundaries.

Due to these developments, conventional Enterprise PACS which are confined to individual medical facilities need to be complemented with a more flexible and versatile infrastructure: Mobile PACS. EBM's MobiPACS™ solutions provide location and time-independent access to medical data. Physicians can now use their smartphones and tablets for real-time, on-demand access even to large-volume diagnostic images. MobiPACS™ – quick response times save lives.

ebm
Connecting Healthcare

MobiPACS™

A Quick Overview

Working in conjunction with PACS (Picture Archiving and Communication Systems), MobiPACS™ applications allow clinicians to retrieve, view and compare any type of medical image. A range of MobiPACS™ software applications ensures that even voluminous image data can seamlessly move through the medical workflow:

MobiPACS™ Server
dedicated server used to store, process and retrieve all image files intended for mobile devices.

MobiPACS™ App
multi-functional application for easy reminding, reporting, image comparison and effortless photo and video transmission.

MobiPACS™ Web Viewer
image viewing from any internet-enabled end device regardless of its browser and operating system.

MobiPACS™ Share
a cloud-based platform for medical image sharing outside of hospital WiFi networks for ultimate mobility.

Enabling medical professionals to view and share images anywhere, anytime, MobiPACS™ solutions make for easy collaboration with colleagues across departments and continents for more reliable diagnosis and optimized treatment. MobiPACS™ also helps build good doctor / patient relationships: using a smartphone or tablet, physicians can show diagnostic images directly to bed-ridden patients.

"Physicians can now use their smartphones and tablets for real-time, on-demand access."
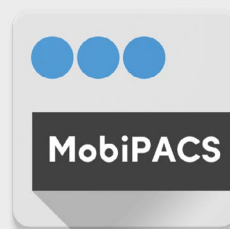
Key Features & Benefits

Our MobiPACS™ solutions catapult the infrastructures of our clients into the wireless age. Implementable as part of Enterprise PACS suites or as stand-alone solutions, MobiPACS™ offer optimized solutions away from doctors' workstations for enhanced patient care.

» Fully scalable for easy integration into small and large institutions.
» Available either as turnkey or tailored solutions.
» Very high system reliability due to complete data redundancy.
» Based on off-the-shelf hardware (e.g. Windows) for inexpensive integration into existing systems.
» Full compliance with safety and security standards.
» Compatible with mobile devices for time and location-independent access to medical information.
» Doctors have life-saving diagnostic and treatment options at their fingertips for the benefit of their patients.

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MobiPACS™ App
Our flagship mobile PACS product

One solution for your telehealth needs

MobiPACS™ App is our flagship mobile PACS product. It is available in the two versions App Lite and App Pro. Highly connective and providing top-speed access to files, MobiPACS™ App allows medical facilities to retrieve multi-modality images from any connected server. The application's flexible server architecture means the customer can freely choose its physical basis. Most importantly, connecting multiple departments, MobiPACS™ App offers a single solution covering all your telehealth needs.

Great diagnostic benefits

EBM's MobiPACS™ App offers great benefits to both medical professionals and patients. For example, MobiPACS™ App arranges images for optimal softcopy viewing (hanging protocols), features screen splitting for easy image comparison, and allows quick image and video searches and display. With its bidirectional workflow (App Pro), the application offers extremely useful reporting functions such as highlighting of individual image sections, voice reports and conversion of voice recordings into text. Diagnosing has never been easier.

Suited to your needs

MobiPACS™ App gives physicians access to image files using mobile devices such as iPad or Samsung smartphone – anywhere, anytime. Capable of integration into Hospital Information Systems (HIS), MobiPACS™ App can display any image format including JPG, BMP and PDF. MobiPACS™ App supports doctors' image consultation in emergency situations even in remote areas. It is equally useful for the effective communication of medical information during ward visits. MobiPACS™ App: the next generation in mobile medical image viewing.

Compliance

» HIPAA
» Encrypted Data Transfer
» HL7 (DICOM)
» HTML5
» Wave Streaming Technology
» FDA-approved (iOS version)

Other
Mobile PACS
Products

MobiPACS™ Web Viewer: user-friendly viewing using MS Windows

Another great product to optimize the workflow within your healthcare institution is MobiPACS™ Web Viewer. Providing rapid access to picture archiving and communication systems (PACS), MobiPACS™ Web Viewer uses the latest web server and web browser technology for easy viewing of multi-modality images on any Windows-based PC. Thanks to its common web browser interface, MobiPACS™ Web Viewer is especially user-friendly: studies can be enabled directly in the browser, regardless of the browser type, operating system and end device. MobiPACS™ Web Viewer thus greatly improves your working environment.

Share medical insights wherever you are: MobiPACS™ Share

MobiPACS™ Share is a cloud-based platform allowing users to share medical images with their patients or other physicians wherever they are. MobiPACS™ Share makes uploading images from a CD or computer quick and simple. All users need is a web-enabled

"MobiPACS™ Share: the ideal tool for sharing medical expertise around the globe."

device anywhere in the world – no need to be within their hospital's mobile network. Thus providing the ultimate in medical mobility, this application accommodates the lifestyle of doctors and patients in the information age – the ideal tool for sharing medical expertise around the globe.

About EBM Technologies
EBM Technologies is a leading total solution provider of medical imaging systems, specialized in picture archiving and communication system (PACS) and systems for Personal Health Record (PHR) and Electronic Medical Records (EMR). Founded in 1988 in Taiwan, EBM Technologies has since expanded globally with a total of 150 employees and more than 3,500 hospitals being installed with our PACS across regions of Asia, North America, and soon to the Middle East. To meet the ever-evolving market demand, we have shifted our focus to mobile medical applications and AI integration solutions. At EBM Technologies, we strive to improve our products and services above and beyond industry standards for a better future in the healthcare sector. To find out more about us, visit our website: www.ebmtech.com

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