



# OsiriX HD

A full-featured, DICOM-compliant medical image viewer for iOS (iPhone and iPad) that supports all imaging modalities.

<https://www.osirix-viewer.com>

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## Overview

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OsiriX HD is the mobile version of the world-renowned OsiriX DICOM viewer, developed by Pixmeo for iOS devices (iPhone, iPad, and Apple Vision). It is designed to allow medical professionals, students, and patients to access, download, and manipulate medical images (DICOM files) directly on their mobile devices.

The application is fully DICOM-compliant, supporting a range of network protocols including C-STORE SCP, C-MOVE SCU, C-FIND SCU, C-GET SCU, WADO, WADO-RS, STOW-RS, and QIDO-RS. This enables seamless integration with existing PACS servers, RIS, HIS, and other DICOM-compatible software. It can receive images from all major imaging modalities, such as CT, MRI, PET, and ultrasound.

## Key Features and Capabilities

**Interactive Image Manipulation:** Zoom, pan, rotation, and contrast/intensity adjustment (Window/Level) using the multi-point touch interface.

**Advanced 2D/3D Post-Processing:** Realtime orthogonal Multi-Planar Reconstructions (MPR).

**Fusion Imaging:** Realtime PET-CT fusion (available on iPad only).

**Measurement Tools:** Line measurement tool and circular Region of Interest (ROI) tool for object size and image content data measurement.

**SUV Calculation:** Standardized Uptake Value calculation.

**Secure Connectivity:** Supports secure and encrypted connections via the iOS built-in VPN.

**Integration:** Supports a built-in URL scheme protocol (osirix://) for easy integration into RIS, HIS, or PACS environments.

**Important Limitation:** OsiriX HD is explicitly noted as **not suitable for primary diagnosis** and has an image resolution limit of 1800x1800 pixels, with larger images being down-sampled. It is primarily

intended for mobile review, consultation, and education.

## Key Features

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- Full DICOM Compliant Viewer
- Multi-Planar Reconstruction (MPR)
- Realtime PET-CT Fusion (iPad only)
- Advanced Measurement Tools (ROI, Line)
- Window/Level Adjustment
- SUV Calculation
- Secure DICOM Transfer (VPN Support)

## Pricing

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**Model:** subscription

The app is free to download but requires a paid subscription for full-featured access, which one user reported to be approximately \$120 per year.

**Starting at:** USD \$10

**Target Company Size:** small, medium, enterprise

## Integrations

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PACS, RIS, HIS, Dropbox

## Compliance & Certifications

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DICOM Compliant

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