

## MIM iPhone Application: A new multi-modality imaging application for the Apple iPhone and iPod touch

Written by Dr. Hazem El-Oraby

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This innovative software allows a referring physician or patient to view medical images remotely, without being tied to an imaging workstation. The MIM iPhone Application provides multi-planar reconstruction of data sets from modalities including CT, PET, MRI and SPECT, as well as multi-modality image fusion. Using the multi-touch interface, users can change image sets and planes; adjust zoom, fusion blending, and window/level.

Patient privacy is assured because all communications are transmitted over a secure connection that uses password locks, tamper prevention, and data encryption. The initial application includes sample images or you can transmit patient data to an iPhone or iPod touch from a MIM Workstation (*MIMfusion*) or MIM Storage Server.

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Figure 1. MIM iPhone Application: A new multi-modality imaging application for the Apple iPhone and iPod touch



Figure 2. MIM iPhone Application: A new multi-modality imaging application for the Apple iPhone and iPod touch

<http://www.mimvsa.com/iphone/>