aycan
MEDICAL SYSTEMS

EASY, FAST, SECURE

aycan mobile iPad app
FDA cleared teleradiology app for aycan workstation

Designed for the easy, fast, and secure transfer of DICOM images from hospitals and imaging centers to on-call and other radiologists and referring physicians with an iPad, aycan mobile's intuitive user interface and robust feature set make it the ideal tool for remote review, interpretation, and diagnosis of radiological images; reviewing images with patients at their bedside; teleconsulting with colleagues; distributing images in-house; and much more.

Work easily with a simple interface, auto notification, advanced image processing tools, and more

With aycan mobile's intuitive user interface, you can access and use its robust feature set quickly and easily. To begin, just drag & drop images from the workstation database to aycan mobile. From there, send images to any internet-enabled iPad by simply choosing the recipient from a Buddy List and clicking send. With Push Notification, recipients are alerted when an image has arrived. Once on the iPad, images can be easily viewed, compared, and annotated as aycan mobile features key image processing capabilities such as zoom and pan, multiple series comparison and synchronization, and embedded dictation and text on ROIs. Once your work is complete, you can easily store everything on your iPad for future reference. Another feature, developed in partnership with EIZO, allows users to connect the iPad to a larger medical display for higher resolution viewing, yet still employs the easy to use iPad to drive the app.

Work fast and secure with Lossless JPEG2000 compression, automatic 256-bit AES encryption, password protection, and more

With Lossless JPEG2000 compression, aycan mobile can quickly send and receive large amounts of imagery without loss of content or resolution. And, with aycan mobile's automatic 256-bit AES encryption, password protection, and the ability to anonymize patient names on image files, the whole process is secure. AES encryption also eliminates the need for time-consuming VPN connections. In addition, you'll save time with the ability to view images from a series while they're downloading via a high-speed connection.

Key applications

aycan mobile is ideal for anyone who wants easy, fast, and secure access to DICOM images from any remote location. Key applications include:

» On-call and other remote review, interpretation, and diagnosis of radiological images (intended use: CT/MRI)
» Reviewing images with patients at their bedside
» Teleconsulting with colleagues
» Distribution of images to colleagues on-site

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Key features

aycan mobile offers key image processing and security features for image transfer, and remote viewing, interpretation, and diagnosis such as:

- » WL/WW
- » Automatic 256-bit AES encryption
- » Buddy list
- » Display and synchronization of two image series
- » Drag & drop ability
- » EIZO High resolution monitor connection
- » Embedded dictation
- » Lossless JPEG2000 compression
- » Pan, Zoom, Rotate and Stack
- » Password protection
- » Patient anonymization
- » Push notification
- » Screen shot capture
- » Text Annotation

Key benefits

aycan mobile's robust feature set and intuitive interface, combined with the portable, fast, easy to use, visually superb iPad, make it the ideal solution for Teleradiology with key benefits that include:

- » Easy, fast, and secure transfer and remote review, interpretation, and diagnosis of DICOM images (intended use: CT/MRI)
- » Remote and portable access to DICOM images
- » Improved communications with referring physicians and patients
- » Elimination of travel time for on-call physicians
- » Improved patient access to services, especially in rural areas

About aycan workstation

Designed for post-processing and primary diagnosis, the 64-bit fast, Mac-based, vendor-neutral aycan workstation is a cost effective, highly functional, advanced image-processing tool and DICOM PACS workstation for conventional, multi-slice and other image reading. Based on the widely known open source project OsiriX, aycan's turnkey version has FDA 510(k) clearance and CE Marking with full integration service, and customer support.

Try aycan workstation for free!
1-Year free service and upgrades with purchase

To see the benefits of aycan wrkstation for yourself, go to www.aycan.com/demo and download a free 30-day trial version. Should you decide to purchase aycan workstation, your use won't be interrupted while we immediately send you your free user manual and software dongle. With purchase, you'll also receive one full year of free service, and upgrades.

Immediate, live, customer service and support

As part of our commitment to achieving 100% customer satisfaction, aycan offers customers immediate live remote service and support. A dedicated and qualified technical team is there to help resolve any issues that may arise with an aycan solution. This includes working with other third party vendors as necessary.

Requirements

- » Internet enabled iPad
- » aycan workstation

Classification

USA: FDA 510(k) cleared as a class II device

Europe: CE Marking as a class IIb device

Certification

Our development processes are certified according to ISO 13485

About aycan

With a focus on vendor neutral integration and service, aycan is a worldwide provider of solutions for archiving, viewing, and printing medical images and information that improve workflow efficiency and drive down costs.

Learn more at www.aycan.com

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