

## VOLUME READY!

### aycan store

A cost effective and powerful DICOM archive



With more than fifteen years of extensive experience in long-term archiving of medical image data, aycan offers aycan store, a scalable, high performance DICOM archiving and distribution system, which can be accessed on-site or optionally through our off-site data center. From simple to complex workflows in imaging centers, hospitals, and Teleradiology service companies, aycan store can improve the workflow in any environment.

#### Tailored to meet your needs

aycan's consulting team meets with you to develop a customized solution to fit into your current or future IT/PACS and RIS environment and workflow.

#### Vendor neutral for easy integration

aycan store is at home in any environment. It seamlessly integrates with RIS and other patient management systems. The Import Module assures reliable legacy data migration. And, its open architecture makes it compatible with most 3rd party vendors.

#### Uncompromising DICOM compatibility

aycan store supports most Radiology compatibility standards, so it can seamlessly integrate into your current environment and with all your DICOM nodes. Once integrated, you'll stay in control of your data as it is all stored in a vendor neutral DICOM format.

#### Improved workflow and security

aycan store's unique features allow you to improve productivity without compromising security. Configuring aycan store's auto-routing feature will streamline your workflow by automatically transferring your DICOM data to any desired location. And with industry-standard VPN encryption methods, aycan store keeps your data traffic secure at all times. aycan also offers optional off-site data storage, so you can safely backup your data for disaster recovery and other applications.

#### Turnkey installation

aycan will thoroughly plan and prepare for the install before arriving on-site, so you are ensured of a smooth and timely installation.

#### Ready for the future

aycan store's RAID System is engineered for performance and scalability, so no matter how quickly your data grows, aycan store can grow with you and provide the performance you need. With aycan store, there is no need to migrate your data when you are ready to expand. And with native JPEG-lossless compression, you get end-to-end speed, without the wait.

## Key applications

From simple to complex workflows in imaging centers, hospitals, and Teleradiology service companies, aycan store can improve the workflow in any environment.

## Key features

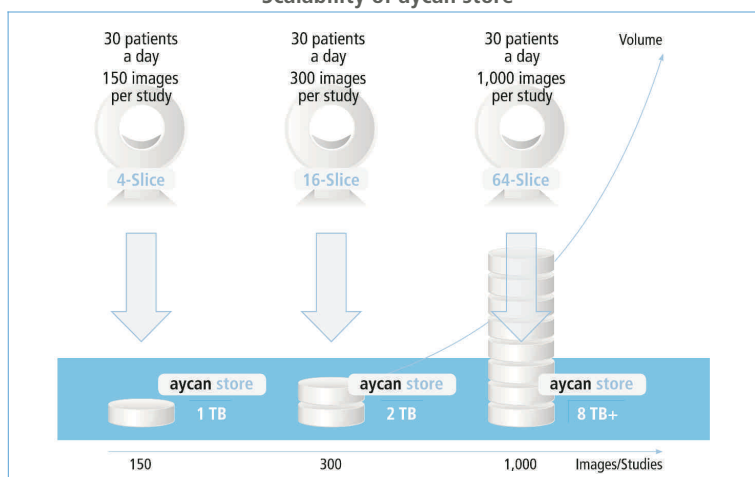
aycan store's unique features allow you to improve productivity without compromising security.

- » Auto-Routing
- » Back-up Module
- » Compression
- » Data Migration
- » IHE Patient Information Reconciliation
- » IHE Scheduled Workflow
- » Manual DICOM Meta Data Modification
- » Pre-Fetching
- » SAN Integration
- » Virtual Archive
- » Virtual Query/Retrieve Filter
- » DICOM viewer/Post-Processing Workstation with FDA 510(k) clearance (optional)
- » Rack mount or tower configuration (optional)
- » Remote storage, based on usage (optional)

## Key benefits

- » Improve productivity without compromising security
- » Scalable
- » Remote access

Scalability of aycan store



## 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.

## Recommended hardware

- » Dell PowerEdge R720xd Server
- » Intel Quad Core Xeon Processors
- » PERC H710 RAID Controller and QLogic HBA support
- » Broadcom gigabit and myricom 10-gigabit ethernet support

## Standard and extended warranty

- » 3-year hardware warranty with next business day on-site support in the U.S.
- » 1-year software warranty
- » Extended hardware and software warranties available as an option

## DICOM associations

- » Base configuration includes 5 DICOM connections (modality or workstation)

## Back-up

- » Optional LTO tape backup solution
- » Off-site storage backup solution

## FDA certification

aycan store is certified as a medical image communication device (class 1 Exempt, Sec. 892.2020)

## 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](http://www.aycan.com)

aycan store is a registered trademark of aycan Medical Systems, LLC

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