



# PACSstor<sup>TM</sup>

*Image Archive Appliance*

## *Versatile, Low Cost, Complete Image Storage System*

*From the suite of product solutions for  
PACS and Mini-PACS by ODS Medical*

Features	Benefits	Features	Benefits
<b>Complete Image Storage System</b>	<p>PACSstor is a complete RAID-based, network attachable DICOM image storage system.</p> <p>Includes integrated server and Image Management software.</p> <p>Directly accessible for image storage and retrieval by DICOM devices.</p>	<b>IMAGE MANAGEMENT FUNCTIONS</b>	
<b>Flexible Hardware Configurations</b>	<p>Scalable RAID image storage from 1 TB to over 10 TB.</p> <p>Standard system includes server, RAID storage, cabinet and UPS.</p> <p>Rack mountable version is also available.</p>	<b>Patient/Study Search</b>	<p>PACSstor web-based software supports database queries by various DICOM attributes, including patient name, ID, accession number, date range, location, etc.</p>
<b>Integrated Server</b>	<p>Powerful server maintains database of patient and study information for all studies stored in the system and permanent logs for HIPAA compliance.</p>	<b>Study Push</b>	<p>Studies can be selected and "pushed" to approved network locations.</p>
<b>Web-based Image Management</b>	<p>All image management and system administrative functions are web-based, enabling access to full PACSstor capabilities from any approved workstation.</p>	<b>Change Patient Information</b>	<p>Patient information maintained in the study database can be modified to correct input errors and accommodate name and status changes.</p>
<b>Archive Management</b>	<p>Set of features to support archive management, including setup, utilization, access log and availability of storage.</p>	<b>Patient Merge</b>	<p>Enables studies for single patient initially stored under different patient ID's to be merged</p>
<b>HIPAA Program Support</b>	<p>System includes password and permissions security, as well as Patient Activity Log to record events of image distribution via the system's web-based software.</p>	<b>Study Delete</b>	<p>Image Studies can be deleted from the system according to departmental policy</p>
<b>Range of Applications</b>	<p>PACSstor can be employed as an economical solution for pre-PACS image archival, or disaster recovery for existing PACS.</p> <p>Supports filmless operation at relatively smaller hospitals and imaging centers.</p>	<b>Study Storage Report</b>	<p>Provides list of studies successfully stored in PACSstor for a selectable date or timeframe.</p> <p>List can be compared with department day log to quickly confirm that all desired studies are archived.</p>
		<b>Discrepancies Report</b>	<p>System checks patient name, ID, and other parameters to identify possible errors in data entry for studies entering archive.</p>
		<b>Mass Move</b>	<p>Enables large volumes of studies to be moved to out side media based on selectable date range to support transfer of pre-PACS archive studies and disaster recovery.</p>