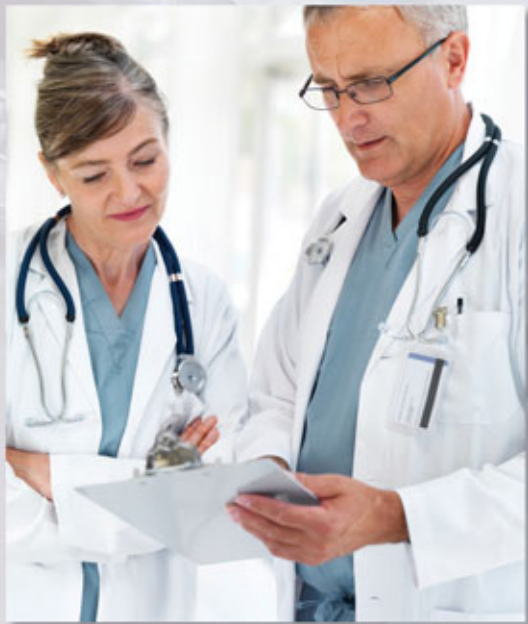




## ***Compliant Data Storage for Healthcare***



*Solutions* Storage Virtualization  
RAID • Archive



*Services* Solutions Architecture  
Deployment • Call Center  
Onsite Services



*Supporting* Healthcare IT • EMR  
Diagnostic Imaging

**ISO 13485:2003**

/ An Avnet Company /

[www.rorke.com](http://www.rorke.com)

# Rorke Data, An Avnet Company: Corporate Overview

For 25 years, Rorke Data, has delivered storage-centric solutions and related services to the Diagnostic Imaging and Healthcare IT industry. Our longevity stems from an old-school approach to business: solve your customers' problems with quality products, and then take care of those customers with world-class service and support. Our new parent company, Avnet Inc., one of the largest storage, server and system component distributors in the world, gives Rorke Data a global footprint and financial stability.

As data storage requirements increase, regulatory compliance for securely storing and managing information, as well as cost containment mandates, have emerged as forefront issues in today's healthcare organizations. From patient image studies or EMR storage to drug research and development data, Rorke Data understands the importance of providing the right technology platforms and services to our clients.



FDA



ISO 13485:2003



ISO 9001:2008



# *Rorke Data: World-Class Service & Support*

## **Why Partner with Rorke Data?**

With over 10,000 installations worldwide, Rorke Data understands customers' data storage needs, whether it be RAID, SAN, Archive, or NAS. From direct-attached applications – all the way to a storage cloud – our Galaxy® line of high-performance, energy-efficient, scalable products offers the features, quality, post-sales service, support and value that customers need for their data storage environment.

- » Technical pre-sales consulting
- » 24x7 on-site maintenance contracts
- » Call center for global 24x7 response
- » Installation and training services
- » Multiple warehouse and manufacturing facilities
- » Experienced, certified field engineers
- » Call escalation procedures
- » Service and repair portal
- » Supportforce application for service event tracking
- » Extended parts and replacement warranties
- » ISO 9001:2008 Certification
- » ISO 13485:2003 Certification



# Galaxy® HDX4: Storage Solutions for Healthcare IT

## Galaxy HDX4 Series

Downtime is downtime. It doesn't matter if you're a campus-wide healthcare provider, a DI clinic or the Healthcare OEM delivering systems and applications to the providers. When it comes to patient information and image data, the challenge is the same: to proactively prevent downtime and data loss within a limited budget. With today's economy price point in mind, Rorke's Galaxy HDX4 series of fault-tolerant storage solutions provide a comprehensive data protection suite of features to ensure the highest data availability and scalability while delivering an industry-leading value-based price performance ratio.

All systems pictured can expand capacity w/JBOD connectivity



8 Bays/8TB 2RU  
up to 24TB



12 Bays/12TB 2RU  
up to 36TB



16 Bays/16TB 3RU  
up to 48TB

## Product Features

- Snapshot, volume mirror/copy, remote replication and thin provisioning
- Distributed load balancing, tiered storage capability and scalability
- Simple, centralized management for easy configuration, deployment and installation
- **Green:** Energy-efficient design and green technologies
- Service and support options including 24x7 install and call center



# HDX4: Value-Priced, Flexible and Scalable

## Galaxy HDX4 RAID Series



24 Bays/24TB 5RU  
up to 72TB

Galaxy HDX4 is compatible with almost any operating system, as a direct-attached or networked storage appliance, making it a flexible and powerful solution. Keeping data safe is paramount, and the Galaxy HDX4 supports all RAID levels; yet it can also satisfy even the most demanding bandwidth requirements. Available in SCSI, FC, iSCSI, and SAS host interfaces, the HDX4 supports today's latest enterprise class hard drives. HDX4 is positioned across all storage requirements from primary to archive. The aggressive price makes Galaxy a very compelling option for your long-term storage needs.

- » 7th Generation RAID technology with dual 667Mhz processors, 40% increase from HDX2
- » HDX Series RAID with single or dual redundant controller s with dual hosts per controller
- » Host configurations include 8Gb Fibre to 6Gb SAS/SATA, 1 Gb or 10Gb iSCSI to 6Gb SAS/SATA, SAS to SAS/SATA, and 8Gb FC and iSCSI to 6Gb SAS/SATA
- » New "Green Design," 80% high-efficiency power supplies, Smart drive, idle mode, and spin-down technology, reducing power consumption for inactive drives
- » Enhanced Media Scan and Error Handling keeps the RAID working when there are degraded or damaged drives
- » Built-in, browser-based management software
- » Standard software includes Snapshot, volume mirror/copy, Remote Replication, Thin Provisioning optional.

# Galaxy ADA: DICOM Storage Appliance



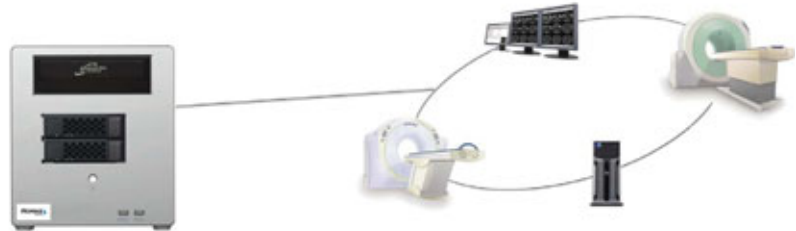
- » DICOM-compliant network appliance
- » Cost-effective storage solution for small and mid-size facilities
- » Archive-grade or WORM media
- » Open standard to replace MO/UDO media
- » Simple web GUI installation/management



## Media Capacity

50GB/Disc  
w/protective cartridge

**Panasonic**



As the amount of image-based patient data grows, users struggle with managing data storage, IT resources, as well as cost containment relating to capital equipment, physical space and energy use.

Based on Rorke Data's award-winning Galaxy family of RAID, SAN and NAS solutions, the Galaxy-ADA is a purpose-built network attach DICOM storage and archive appliance ideal for smaller facilities, departments or imaging centers.

## Galaxy DICOM Appliance High-Level Features

- Integrated DICOM Storage and Application Server compatible with multiple modalities and DICOM 3.0 viewing workstations
- Cost-effective DICOM archive solution for small and mid-size facilities (Store, Query and Retrieve)
- Panasonic Advanced Disc for Archive (ADA) Drive uses media in a unique protective case based on the Blu-ray Disc™ industry standard
- High-capacity media (25 or 50GB) stores more studies per disc at a lower cost per GB than MO
- Automated archiving to optical media from the high-performance hard drive cache
- Hot swappable mirrored hard drives provide redundancy and ease of service
- Web-based user interface for easy installation, administration and remote access

# Best Practice Archival and Disaster Prevention Data Storage for Medical Images and Files

InfiniVault delivers the Best Practice approach for archival and disaster prevention data storage by integrating low-cost disc storage with a removable, encrypted WORM media. InfiniVault is an intelligent, industry-compliant long-term archive for all types of medical images and files including:

- Diagnostic Images
- EMR Files
- PACS / DICOM Data
- Compliant Archive
- Patient Records
- Healthcare IT



**RDX Removable Data Cartridge**  
up to 1.5TB/cartridge



## Cost-effective and Scalable

The system integrates industry-leading RDX removable disk technology, making it the most cost-effective alternative to disc, tape and optical storage. InfiniVault automates data retention including near-line archive, off-site replication and cartridge vaulting. This approach effectively creates a HIPAA-compliant data storage practice.

- Most cost-effective deep storage for images and files
- Plug and play with PACS, RIS, HIS and modality systems that store images in CIFS or DICOM format
- Provides secure remote and network access to images
- Automatically creates multiple copies for DR and off-site storage
- 30-year disc media archive life
- Automates retention rules and HIPAA compliance
- **GREEN:** Cartridges spin up only when accessed
- Simple scalability: just add RDX cartridges as you need them



# **RORKE**

// An Avnet Company //

# **DATA**<sup>®</sup>



To Find an Authorized Rorke Data Reseller  
or to become an Authorized Reseller  
contact us at: [partners@rorke.com](mailto:partners@rorke.com)

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