

Image Storage Solutions



Scalable Image Archiving Solutions. Designed for You.

SecurXchange® Archive provides an efficient approach to handling the unique archiving requirements of digital mammography for practices that do not have access to a PACS or need a local archiving solution. The SecurXchange Archive will store and retrieve physician annotations as well as CAD markings. Together with our Selenia® and Selenia Dimensions® digital mammography systems, Hologic provides a total solution for your imaging and archiving needs.

SecurXchange Archive is specifically designed to support breast imaging modalities, offering scalable image archiving capabilities which allow you to add to your storage space as your practice grows.

An affordable solution for your archiving needs.

SecurXchange Archive – 3000 Series

STORAGE

- Various storage capacities are available (i.e. 1.8TB, 2.7TB, 5.5TB, 7.3TB)

ROUTING CAPABILITIES

- Pre- and post-fetching are included with advanced DICOM routing capabilities
- Unlimited AE titles

SecurXchange disaster recovery (optional)

- Disaster recovery replicates the data stored on a secondary server
- Ability to archive digital images on tape media for isolated, off-site storage and disaster recovery
- Disaster Recovery Expansion units available with multiple storage capacities

A consultation with a Hologic Technical Sales Specialist to discuss the SecurXchange product capabilities is recommended.

Approximate Storage Capacity (number of studies)*

| | PER TB | 1.8 TB | 2.7 TB | 5.5 TB | 7.3 TB |
|--|---------|---------|---------|---------|---------|
| Selenia Digital Mammography | 55,000 | 105,000 | 155,000 | 320,000 | 401,500 |
| DigitalNow HD, 50 Microns | 28,000 | 50,000 | 75,000 | 155,000 | 204,400 |
| DigitalNow HD, 100 Microns | 115,000 | 205,000 | 300,000 | 630,000 | 839,500 |
| Dimensions Compressed BTO (combination exam) | 2,500 | 4,500 | 6,750 | 13,750 | 18,250 |

*Numbers were calculated based on For Presentation images only, 85% small field of view Selenia studies, 4 images per study and 4:1 lossless compression.

Specifications



Due to the customizable nature of this product, specifications will vary slightly based on final configuration. More details can be provided by your Hologic representative.

Capabilities:

- Image loss-less compression, transmission, and decompression
 - Four AE titles are standard, with the ability to increase with additional licensing

System Hardware Specifications:

- Dual Core Intel® Xeon®
- At least 8 GB memory
- Redundant fans and power supplies
- Gigabit Ethernet
- Near Line SAS hard drives
- Integrated RAID

Software Specifications:

- LINUX OS

Hologic Connect:

SecurXchange Archive is equipped with Hologic Connect™, which provides a secure, remote connection between Hologic's Technical Assistance Center and the customer.¹



Physical Specifications²:

- 2U Rack Mountable Head Unit
 - D x W x H with bezel attached
26.80" x 17.44" x 3.4"
68.07cm x 17.44cm x 8.64 cm
 - Rack Weight: 57.54 lbs (26.1 Kg)³
- Power Rating
 - 90-264 VAC, autoranging, 47 – 63 Hz
- Wattage
 - 870 W High Output; 570 W Energy Smart

Environmental Specifications:

- Heat Dissipation
 - Heat Dissipation: 2968.6 BTU/hr maximum High Output and 1944.9 BTU/hr maximum Energy Smart
- Operating Environment
 - 50°F to 95°F (10°C to 35°C)
 - 20% to 80% humidity (non-condensing)
 - Altitude: -50 ft to 10,000 ft (-16m to 3,048m)
- Non-Operating Environment
 - 40°F to 149°F (-10°C to 60°C)
 - 5% to 95% humidity (non-condensing)
 - Altitude: -50 ft to 35,000 ft (-16m to 10,600m)

Accessories / Options:

- UPS (Uninterrupted Battery Supply)
- Tape back-up capability
 - Blank tape for back-up

¹Not available in all markets.

²Hardware specifications listed include the minimum specifications

³Maximum weight configuration

To learn more about SecurXchange Archive please contact your Hologic account manager, or email womenshealth@hologic.com

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