## SecurXchange® Vendor Neutral Archive

# Image Storage Solutions

## Scalable image archiving solutions, designed to grow with your practice

SecurXchange® Archive provides an efficient approach to handling the unique archiving requirements of digital mammography and mult-modality image data, for practices that do not have access to a PACS or need a local archiving solution. The SecurXchangeArchive will store and retrieve physician annotations, as well as CAD markings. Together with Hologic 3D Mammography™ systems and Clarity HD high-resolution 3D™ imaging technology, 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 that allow you to add storage space as your practice grows.

All SecurXchange Archive configurations include a 3DView™ mammography viewer single user license. 3DView is a webbased viewer that supports non-diagnostic viewing of 2D and 3D™ and BTO mammography images from any configured computer.

### SecurXchange Archive

**Storage**
- Various storage capacities available (from 2.7 TB to 43.7 TB)

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

### SecurXchange disaster recovery (optional)
- Replicates the data stored onto a secondary server
- Expansion units available with multiple storage capacities

### Approximate storage capacity (number of mammo studies)

| Uncompressed Sizes | Per TB | 5.5TB | 10.9TB | 21.8TB | 43.7TB |
|---|---|---|---|---|---|
| Standard Tomo Projections (.3GB) | 3,333 | 18,333 | 36,333 | 72,667 | 145,667 |
| Hi Res Tomo Projections (1.3GB) | 769 | 4,231 | 8,385 | 16,769 | 33,615 |
| Standard Tomo Slices  (2.5GB) | 400 | 2,200 | 4,360 | 8,720 | 17,480 |
| Hi Res Tomo Slices     (5.2GB) | 192 | 1,058 | 2,096 | 4,192 | 8,404 |

**A consultation with a Hologic technical sales specialist to discuss the SecurXchange product capabilities is recommended.**

# Specifications

## SecurXchange specifications

Due to the customizable nature of this product, specifications can vary slightly based on the final configuration.

### Capabilities:
- Compatible with all DICOM objects, multi-modality, vendor-agnostic
- Image lossless compression, transmission and decompression
- Pre-fetching and routing of prior images
- Support of multiple MWL
- Prioritization of prior sources when retrieving from multiple sources

### Hologic Connect™ and Network Connection:
SecurXchange is equipped with Hologic Connect, providing a secure remote connection to the Hologic Technical Assistance Center. Network connection via quad Gb NIC.

### Service and Support:
- Warranty: 5-year hardware and limited telephone/software support
- Optional Service: Comprehensive software support and upgrades

### System hardware specifications:
- Processor: Intel® Xeon® E5-2620
- Chipset: Intel C610 series
- Memory: Up to 3TB (24 DIMM slots)
- Redundant fan and hot plug power supply
- Near-line SAS hard drives
- Integrated RAID storage

### Physical specifications:
- Form factor: 2U rack mountable
- 29.8"d (75.6 cm) x 17.5"w (44.4 cm) x 3.5"h (8.7 cm)
- Rack weight: 64.4 lbs (29.2 Kg)
- Voltage: 100–240 VAC, autoranging, 50/60 Hz
- Wattage: 750 W (per power supply)

### Software specifications:
LINUX OS

### Options:
- HL7 integration and license
- Additional 3DView™ viewer licenses
- Dynamic tag morphing
- MRN configuration
- Cloud-based backup
- Data migration

**To learn more about SecurXchange, please contact your Hologic Account Manager, or Technical Sales Specialist.**

**www.hologic.com  |  info@hologic.com  |  +32.2.711.4680**