

# Application Synchronization 4.2

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## Release Notes

MAN-05054 Rev 001

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# 1. Introduction

The Release Notes provide an overview of the most recent release of the Application Synchronization option for the SecurView® DX diagnostic workstation and MultiView™ web client or workstation. This document provides a listing of:

- Enhancements
- Supported Applications
- Configuration Information

When an application supports synchronization protocols with a Hologic workstation, a patient needs to be selected only once, and both the Hologic workstation and the other application will synchronize to the same patient automatically. The interface can be unidirectional or bidirectional, depending on the capabilities of the third-party application.

The third-party application can run on a separate computer or as a thin client on the Hologic workstation. Section **2.3. Supported Applications in Version 4.2** provides a list of currently supported third-party applications.

Application Synchronization 2.0 and later support SecurView version 7-0 and later. Application Synchronization 1.6 supports SecurView 6-0 and earlier. Application Synchronization 3.0 and later support MultiView and Aegis.

## 2. Notes for Version 4.2

- ▶ **2.1. Enhancements in Version 4.2**
- ▶ **2.2. Known Issues in Version 4.2**
- ▶ **2.3. Supported Applications in Version 4.2**

### 2.1. Enhancements in Version 4.2

#### 2.1.1. Support for UpdatePatientState message

The following application types now support the UpdatePatientState message:

- SecurView workstation 10.1 and later can receive UpdatePatientState, to mark studies Read automatically
- PowerScribe bi-directional already supported sending UpdatePatientState
- Hologic TCP/IP Partner already supported sending and receiving UpdatePatientState
  - MRS will use this interface to support sending UpdatePatientState
- Epic Radiant RIS can send UpdatePatientState
- Hologic SharedFile Partner can send and receive UpdatePatientState
  - MagView 7.1 or later and M\*Modal Fluency will send UpdatePatientState
  - PenRad 6.2 or later can be configured to use Hologic's XML file format in order to send UpdatePatientState in addition to sending and receiving OpenPatient

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- Hologic SharedFile Partner XML Mapping option and can send and receive UpdatePatientState
    - Dolbey FusionExpert will use this interface to send UpdatePatientState and receive OpenPatient
  - Hologic SharedFile Partner XML Simulator can send and receive UpdatePatientState

### **2.1.2. Epic Radiant RIS update**

The OpenPatient study filter If No Unread Studies Are Available is enabled and can be changed in the configuration user interface, for example, from the default selection None to One Read.

## **2.2. Known Issues in Version 4.2**

### **2.2.1. GE Centricity RIS-IC driven workflow is not supported**

Application Synchronization cannot receive OpenPatient messages from GE Centricity RIS-IC 10.7 and later due to stricter user context switching. GE Centricity RIS-IC requires Application Synchronization to reinitialize listening for OpenPatient messages each time a user logs into GE Centricity RIS-IC, but currently Application Synchronization does not have a way to detect GE Centricity RIS-IC user login.

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## 2.3. Supported Applications in Version 4.2

Hologic Partners are applications that have implemented one of the three available Hologic partner interfaces (Command Line Proxy, SharedFile, or TCP/IP), and use the corresponding general application type.

Each non-Hologic partner interface has its own specific application type, with a default configuration that matches the implementation.

For every third-party application that can be run on the SecurView workstation, the minimum version required for Application Synchronization runs on Windows XP.

### ***Hologic Proxy Partner***

A Hologic Proxy Partner is one that uses the Hologic Command Line Proxy interface.

### ***Hologic SharedFile Partner***

A Hologic SharedFile Partner is one that uses the Hologic XML SharedFile interface.

### ***Hologic TCP/IP Partner***

A Hologic TCP/IP Partner is one that has implemented the Hologic TCP/IP AS Adapter interface.

- 3M Radiology Link Software (Hologic SharedFile Partner)
  - 3M Radiology Link Software version 2.0.0.15 or higher for VoiceScript Recorder and ChartScriptMD Document Builder Platform 7, feature pack 2 with 3rd service pack or higher
  - 3M Radiology Link Software, VoiceScript and ChartScriptMD can run only on a separate computer.
  - Version 2.0.0.15 or higher runs on Windows 7 (64-bit).
  - The current released version is 3.0.0.32.
- Agfa TalkStation (Custom: COM API)
  - Agfa TalkStation version 3.2 or higher
  - TalkStation can be run on the SecurView workstation or a separate computer.
  - Version 4.1 (Dragon 10.1 speech engine) is required for Windows 7 (64-bit).
  - Version 4.0 or higher is required for IE 8.
  - The current released version is 4.1.

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- Allscripts (Eclipsys) Sunrise Radiology (Hologic TCP/IP Partner)
    - Sunrise Radiology version 5.6 w/SP3 or higher
    - Sunrise Radiology can be run on the SecurView workstation or a separate computer.
    - Version 5.8 SP1 or higher is required for Windows 7 (64-bit) with IE 8 (32-bit).
    - The current released version is 5.9.
  - Amicas Vision Series v4.0-5.1 (Custom: XML file)
    - Amicas Vision Series PACS version 4.0 - 5.1
    - Vision Series can run only on a separate computer.
  - Amicas Vision Series v5.5 (Custom: XML file)
    - Amicas Vision Series PACS version 5.5 or higher
    - Vision Series can run only on a separate computer.
  - Avreo InterWorks PACS (Hologic TCP/IP Partner)
    - Avreo InterWorks PACS version 4.6 or higher
    - Avreo InterWorks can run only on a separate computer.
  - Candelis ImageGrid RIS (Hologic SharedFile Partner)
    - Candelis ImageGrid RIS version 2.0.3 or higher
    - ImageGrid RIS can run only on a separate computer.
    - The current released version is 2.0.3.
  - Carestream RIS (Hologic TCP/IP Partner)
    - Carestream RIS (2010) version 10.x, 11.x
    - Carestream RIS can be run on the SecurView workstation or a separate computer.
    - Version 10.1.9 or higher is required for Windows 7 (64-bit).
  - CDI Multifondacs (Hologic TCP/IP Partner)
    - CDI Multifondacs MF-SIS version 4.3.2 or higher
    - CDI Multifondacs can be run on the SecurView workstation or a separate computer.




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- Commit; Screening MIS (Hologic TCP/IP Partner)
    - Commit; Screening MIS version 2.2.4 or higher
    - Commit; Screening MIS can be run on the SecurView workstation or a separate computer.
    - Version 3.1.1 or higher is required for Internet Explorer 9.
    - The current released version is 3.1.2.
  - Compressus VM2 (Hologic TCP/IP Partner)
    - Compressus VM2 version 2.0.0 or higher
    - VM2 can be run on the SecurView workstation or a separate computer.
    - Version 3.1.0.5 or higher is required for Windows 7 (64-bit).
    - The current released version is 3.1.4.
  - Crescendo CSCIntegration (Hologic SharedFile Partner)
    - Crescendo CSCIntegration version 3.8.2134.0 or higher for DigiDictate-IP version 3.6.287.12 or higher
    - CSCIntegration and DigiDictate-IP can run only on a separate computer.
  - Dataworxs AudioWav Mic (Hologic SharedFile Partner)
    - Dataworxs AudioWav Mic version 2.00.017 or higher
    - AudioWav Mic can be run on the SecurView workstation or a separate computer.
    - Version 3.0.x or higher is required for Windows 7 (64-bit).
    - The current released version is 3.0.6.
  - Dolby FusionDictate (Custom: XML file)
    - Dolby FusionDictate version 1.4.28 (a.k.a. version 8) or higher
    - FusionDictate can be run on the SecurView workstation or a separate computer.
    - Version 10.0.3546 or higher is required for Windows 7 (64-bit).
    - The current released version is 11.6.4659.
  - Dolby FusionExpert (Custom: XML file)
    - Dolby FusionExpert version 5.1.30 or higher
    - FusionExpert can be run on the SecurView workstation (with or without front-end speech recognition module) or a separate computer.
    - Version 7.0 or higher (with Nuance SpeechMagic 6.1 SP2, Fixpack 8 for front-end speech recognition) is required for Windows 7 (64-bit).
    - The current released version is 8.6.555.

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- DR Systems Send ID XML Interface (Hologic SharedFile Partner)
    - DR Systems Send ID XML Interface version 8.2 or higher and AppLink version 10.0 or higher
    - DR Systems web application can be run on the SecurView workstation or a separate computer.
    - Version 8.2 or higher is required for Windows 7 (64-bit) with IE 8 or 9.
    - The current released version is 10.0.
  - Epic Radiant RIS (Custom: COM API)
    - Epic Radiant RIS version Spring 2006 or higher
    - Radiant RIS can be run on the SecurView workstation or a separate computer.
    - Version Summer 2010 or higher is required for Windows 7 (64-bit) with IE 8 or 9.
    - The current released version is Epic 2016.
  - Euromed MedSpeech (Hologic TCP/IP Partner)
    - Euromed MedSpeech version 3.0 Rev 10 or higher
    - MedSpeech can be run on the SecurView workstation or a separate computer.
  - G2 Speech MediSpeech (Custom: COM API)
    - G2 Speech MediSpeech version 5.0 or higher
    - MediSpeech client can be run on the SecurView workstation or a separate computer.
    - Version 5.1.2 or higher is required for Windows 7 (64-bit).
    - The current released version is 5.2.0.
  - GE Centricity PACS (Custom: COM API)
    - GE Centricity PACS version 3.2
    - Centricity PACS can run only on a separate computer.
    - The current released version is 4.0.
  - GE Centricity RIS-IC (Custom: COM API)
    - GE Centricity RIS-IC version 10.5 SP25 or higher
    - Centricity RIS-IC client can be run on the SecurView workstation or a separate computer.
    - Version 10.7.8 or higher is required for Windows 7 (64-bit).
    - Version 10.5 SP25 or higher runs with IE 8 (32-bit IE required).
    - The current released version is 10.8.

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- GE/IDX Imagecast (Custom: COM API)
    - GE/IDX Imagecast (a.k.a. Centricity RIS-IC) version 10.3.9 or higher
    - Imagecast client can be run on the SecurView workstation or a separate computer.
    - Version 10.3.9 or higher requires Compatibility View when run with IE 8 or 9.
  - HSS CRIS (Hologic TCP/IP Partner)
    - HSS CRIS version 1.06.12n or higher
    - HSS CRIS can be run on the SecurView workstation (without Speech Recognition or Digital Dictation) or a separate computer (with Speech Recognition or Digital Dictation).
    - Version 2.09.10p or higher is required for Windows 7 (64-bit).
    - iCRIS web-based viewer requires Compatibility View when run with IE 9.
    - The current released version is 2.09.10p.
  - Ikonopedia Breast Imaging Suite (Hologic SharedFile Partner)
    - Ikonopedia Breast Imaging Suite version 1.0 or higher
    - Breast Imaging Suite can be run on the SecurView workstation or a separate computer.
    - Version 1.0 runs on Windows 7 (64-bit) with IE9 or higher.
    - The current released version is 1.0.
  - Infinitt G3 PACS (Hologic TCP/IP Partner)
    - Infinitt G3 PACS version 3.0.11.4 BN2 or higher
    - Infinitt G3 PACS web viewer can be run on the SecurView workstation or a separate computer.
    - Version 3.0.11.4 BN2 or higher runs on Windows 7 (64-bit) with IE8 or 9.
    - The current released version is 3.0.11.4 BN2.
  - Insight OmniCare (Hologic SharedFile Partner)
    - Insight OmniCare version 7.5.2 or higher
    - OmniCare can be run on the SecurView workstation or a separate computer.
    - Version 7.5.2 or higher is required for Windows 7 (64-bit).
    - The current released version is 7.5.2.
  - Intelrad IntelViewer (Hologic SharedFile Partner)
    - Intelrad IntelViewer version 4.6.1 or higher
    - IntelViewer can run only on a separate computer.
    - Version 4.6.1 or higher runs on Windows 7 (64-bit).
    - The current released version is 4.6.1.

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- Lanier Serial (Custom: Serial)
    - MedQuist/Lanier VoiceWriter Digital Stations
    - Application runs on separate hardware, with a serial cable connecting the SecurView workstation and the Lanier station.
    - MedQuist DocQvoice Workstation (formerly DocQment Ovation) version 1.1.5 or higher
    - DocQvoice can be run on the SecurView workstation or a separate computer.
    - Version 1.2 or higher is required for Windows 7 (64-bit) with IE 8.
  - M\*Modal Fluency for Imaging Reporting (Hologic SharedFile Partner)
    - M\*Modal Fluency for Imaging Reporting version 3.3.0 or higher
    - Fluency for Imaging Reporting can be run on the SecurView workstation or a separate computer.
    - Version 3.3.0 runs on Windows 7 (64-bit).
    - The current released version is 4.0.1.
  - MagView (Hologic SharedFile Partner)
    - MagView version 6.3 or higher
    - MagView can be run on the SecurView workstation or a separate computer.
    - Version 5.5 or higher is required for Windows 7 (64-bit).
    - The current released version is 7.1.

 **Note:** This interface is preferred to use instead of the MagView TCP/IP interface.
  - MagView (Custom: TCP/IP)
    - MagView version 5.3.500 or higher
    - MagView can be run on the SecurView workstation or a separate computer.
    - Version 5.5 or higher is required for Windows 7 (64-bit).
    - The current released version is 7.1.
  - MammaSoft (Custom: Proxy TCP/IP)
    - KVB MammaSoft (Germany) version 1.0 or higher
    - MammaSoft can be run on the SecurView workstation or a separate computer.
    - MammaSoft runs on Windows 7 (64-bit) with IE 9.
    - The current released version is 3.6.
  - MaSc RIS (Custom: HTTP)
    - KVWL MaSc RIS (Germany) version 2.0 or higher
    - MaSc RIS can be run on the SecurView workstation or a separate computer.
  - Medicalis Professional (Hologic TCP/IP Partner)
    - Medicalis Professional version 2.4.2.15 or higher
    - Professional can be run on the SecurView workstation or a separate computer.
    - Version 2.4.2 or higher runs on Windows 7 (64-bit) with IE 8 or higher.

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- MedOutlook RIS(Custom: TCP/IP)
    - Keymind Computing MedOutlook RIS (Norway) version 1.0.0.1 or higher
    - MedOutlook can run only on a separate computer.
  - MedQ Dictation (Hologic SharedFile Partner)
    - MedQ Dictation version 5.0.x or higher
    - Dictation can be run on the SecurView workstation or a separate computer.
    - Version 5.0.x runs on Windows 7 (64-bit).
    - The current released version is 5.0.x.
  - MedQuist SpeechQ (Custom: COM API)
    - MedQuist SpeechQ for Radiology version 1.2 or higher
    - SpeechQ can be run on the SecurView workstation or a separate computer.
    - Version 1.3 is required for Windows 7 (64-bit).
    - The current released version is 1.3.
  - MRS (Custom: TCP/IP)
    - MRS Mammography Reporting System version 6.6.46 or higher
    - MRS Aspen version 8.0 or higher
    - MRS client can be run on the SecurView workstation or a separate computer.
    - Version 7 or higher is required for Windows 7 (64-bit).
    - The current released version is 7.2.
  - MultiView or Aegis (Custom: TCP/IP)
    - Hologic MultiView version 4.0 or higher and Hologic Aegis version 3.2
    - MultiView can be run on the SecurView workstation or a separate computer.
    - Version 4.0 or higher runs on Windows 7 (64-bit) with IE 9.
    - The current released version is 4.1.
  - NBSS British Screening RIS (Hologic Proxy Partner)
    - NHSBSP NBSS British Screening RIS can be run on the SecurView workstation or a separate computer.
    - Version 3.0.0 or higher is required for Windows 7 (64-bit).
    - The current released version is 3.4.1.
  - peerVue qiVue (Hologic TCP/IP Partner)
    - peerVue qiVue version 6.3.3 or higher and QICS version 7.0.2 or higher
    - qiVue can run only on a separate computer.

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- PenRad (Custom: XML file)
    - PenRad version 5.1.84 or higher
    - PenRad can be run on the SecurView workstation or a separate computer.
    - Version 5.1.84 or higher runs on Windows 7 (64-bit) with IE 9.
    - The current released version is 6.2.
  - ▲ **Note:** *This interface is preferred to use instead of the serial interface.*
  - Philips iSite PACS (Custom: HTTP plug-in)
    - Philips iSite PACS plug-in for iSite Radiology Client version 3.6 and 4.1
    - Philips IntelliSpace version 4.4
    - iSite PACS can run only on a separate computer.
  - PowerScribe or EWS (Custom: XML file)
    - Nuance/Dictaphone PowerScribe version 4.6 or higher with PACSBridge 4.7 1009
    - Nuance Enterprise Workstation (EWS) version 3.0 with PACSBridge 6.5.1
    - PowerScribe or EWS client can be run on the SecurView workstation or a separate computer.
    - EWS (Enterprise Express) version 8.1 or higher is required for Windows 7 (64-bit) with IE 8.
    - The current released version is 8.3.38 SP3.
  - PowerScribe bi-directional (Custom: XML file)
    - Nuance/Dictaphone PowerScribe version 4.7 or higher with PACSBridge 4.7 1021 supports bi-directional open patient
    - PowerScribe client can be run on the SecurView workstation or a separate computer.
    - Version 5.0.1.6 or higher is required for Windows 7 (64-bit) with IE 9.
    - The current released version is 5.0.1.7.1.
    - Nuance RadWhere version 3.0.18.14 or higher
    - RadWhere client can be run on the SecurView workstation or a separate computer.
    - Version 3.0 (build 235) or higher is required for Windows 7 (64-bit).
    - The current released version is 3.0 (build 286).
    - Nuance PowerScribe 360 version 1.0 or higher
    - PowerScribe 360 (including Dragon SDK client edition 10) can be run on the SecurView workstation or a separate computer.
    - Version 1.0 or higher runs on Windows
    - The current released version is 3.5.

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- QDoc StudyViewer (Custom: COM API)
    - Agfa QDoc StudyViewer version 5.5.1 or higher
    - StudyViewer client can be run on the SecurView workstation or a separate computer.
    - Version 5.7 or higher is required for Windows 7 (64-bit).
    - The current released version is 5.8.1.
  - RadNet VDI (Custom: COM API)
    - Cerner Millenium RadNet VDI version 2007.18 or higher
    - RadNet VDI can be run on the SecurView Workstation or a separate computer.
    - Version 2010.01.05 or higher is required for Windows 7 (64-bit).
    - The current released version is 2012.01.08.
  - RadNet VDI prior to 2007.18 (Custom: COM API)
    - Cerner Millenium RadNet VDI versions prior to 2007.18
    - RadNet VDI can be run on the SecurView Workstation or a separate computer.
  - ScImage Picom Client (Hologic SharedFile Partner)
    - ScImage Picom Client version 3.03.059 or higher
    - Picom Client can be run on the SecurView workstation or a separate computer.
    - Version 3.03.068 or higher is required for Windows 7 (64-bit).
    - The current released version is 3.03.0615.
  - SecurView (Custom: TCP/IP)
    - SecurView DX Diagnostic Workstation version 5-0-0 or higher and SecurView RT Technologist Workstation version 6-0-0 or higher
  - SecurView Serial Partner (Custom: Serial)
    - Currently, these partners include PenRad, MRS, MagView
    - Third-party application runs on a separate computer, with a serial cable connecting the SecurView workstation and the third-party application computer.
  - Selenia® AWS (Custom: TCP/IP)
    - Hologic Selenia Acquisition Workstation version 3.3 or higher
    - Selenia AWS can run only on a separate computer.

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- SERGAS SIDI (Hologic TCP/IP Partner)
    - SERGAS SIDI (Spain) version 2.10 or higher
    - SERGAS SIDI can run only on a separate computer.
  - SESCAM Dulcingest RIS (Hologic TCP/IP Partner)
    - SESCAM Dulcingest RIS version 7.8.3.1 or higher
    - Dulcingest RIS can be run on the SecurView workstation or a separate computer.
  - Softek Illuminate InSight (Hologic SharedFile Partner)
    - Softek Illuminate InSight version 2.12 or higher
    - Illuminate InSight can be run on the SecurView workstation or a separate computer.
  - Spantel Audio Recorder (Custom: COM API)
    - Spantel Audio Recorder version 2.0 or higher
    - Audio Recorder can be run on the SecurView workstation or a separate computer.
  - syngo Workflow MLR (Europe) (Hologic Proxy Partner)
    - Siemens syngo Workflow MLR (Europe) browser version VB30 or higher
    - Siemens syngo Workflow MLR (Europe) can be run on the SecurView workstation or a separate computer.
  - syngo Workflow Portal Radiologist (Custom: HTTP)
    - Siemens syngo Workflow Portal Radiologist (with optional Voice) version 30 or higher
    - Portal Radiologist can be run on the SecurView workstation or a separate computer.
    - Version VA31A SP1 or higher is required for Windows 7 (64-bit) with IE 8.
    - The current released version is VA32B SP2.



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- syngo Workflow ReadExam (Custom: XML file)
    - Siemens syngo Workflow (formerly Novius RIS) ReadExam (with optional Voice) version 27.1 or higher
    - ReadExam can be run on the SecurView workstation or a separate computer.
    - Version VA31A SP1 or higher is required for Windows 7 (64-bit) with IE 8.
    - The current released version is VA32A (final release).
  - WinScribe Internet Author (Hologic SharedFile Partner)
    - WinScribe Internet Author version 3.8 or higher
    - WinScribe Internet Author can be run on the SecurView workstation or a separate computer.
    - Version 4.0.4 or higher is required for Windows 7 (64-bit) with IE 8 or 9.
    - The current released version is 4.1.3.

	Partner Type	Receives				Sends			
		Login	Logout	Open Patient	Update Patient	Login	Logout	Open Patient	Update Patient
Hologic Proxy Partner+	Proxy	-	-	-	-	✓	✓	✓	-
Hologic SharedFile Partner+	SharedFile	✓	✓	✓	✓	✓	✓	✓	✓
Hologic TCP/IP Partner+	TCP/IP	✓	✓	✓	✓	✓	✓	✓	✓
3M Radiology Link Software	SharedFile	✓	✓	✓	-	-	-	-	-
Agfa TalkStation*	COM API	✓	✓	✓	-	-	-	-	-
Allscripts (Eclipsys) Sunrise Radiology	TCP/IP	-	-	-	-	✓	✓	✓	-
Amicas Vision Series (v4.0-5.1, v5.5)	XML file	-	-	-	-	-	-	✓	-
Avreo InterWorks PACS	TCP/IP	-	-	-	-	✓	✓	✓	-
Candelis ImageGrid RIS	SharedFile	-	-	✓	-	-	-	✓	-
Carestream RIS	TCP/IP	-	-	-	-	✓	✓	✓	-
CDI Multifondacs	TCP/IP	-	-	-	-	-	-	✓	-
Commit; Screening MIS	TCP/IP	-	-	-	-	-	-	✓	-
Compressus VM2	TCP/IP	-	-	-	-	✓	✓	✓	✓
Crescendo CSCIntegration	SharedFile	✓	-	✓	-	-	-	-	-
Dataworx AudioWav Mic	SharedFile	-	-	✓	-	-	-	-	-
Dolbey FusionDictate	XML file	-	-	✓	-	-	-	-	-
Dolbey FusionExpert	XML file	-	-	✓	-	-	-	-	-
DR Systems Send ID	SharedFile	-	-	-	-	-	-	✓	-
Epic Radiant RIS*	COM API	✓	✓	✓	-	-	-	✓	✓
Euromed MedSpeech	TCP/IP	-	-	✓	-	-	-	-	-
G2 Speech MediSpeech*	COM API	✓	✓	✓	-	-	-	-	-
GE Centricity PACS	COM API	-	-	-	-	-	-	✓	-
GE Centricity RIS-IC*	COM API	✓	✓	✓	-	-	-	✓	-
GE/IDX Imagecast*	COM API	✓	✓	✓	-	-	-	-	-
HSS CRIS	TCP/IP	✓	✓	✓	-	✓	✓	✓	-
Ikonopedia Breast Imaging Suite	SharedFile	-	-	✓	-	-	-	✓	-
Infinitt G3 PACS	TCP/IP	✓	✓	✓	-	✓	✓	✓	-
Insight OmniCare	SharedFile	-	-	-	-	-	-	✓	-
Intelrad IntelViewer	SharedFile	-	-	-	-	✓	✓	✓	-
Lanier Serial	Serial	-	-	✓	-	-	-	-	-
MedQuist DocQvoice	Serial	-	-	✓	-	-	-	-	-
M*Modal Fluency for Imaging Reporting	SharedFile	✓	✓	✓	-	-	-	✓	✓
MagView	SharedFile	✓	-	✓	-	-	-	✓	✓
MagView	Cust TCP/IP	-	-	✓	-	-	-	✓	-
MammaSoft	Cust Proxy	-	-	-	-	-	-	✓	-
MaSc RIS	HTTP	-	-	-	-	-	-	✓	-
Medicalis Professional	TCP/IP	-	✓	✓	✓	✓	✓	✓	✓

	Partner Type	Receives				Sends			
		Login	Logout	Open Patient	Update Patient	Login	Logout	Open Patient	Update Patient
MedOutlook RIS	Cust TCP/IP	-	-	✓	-	-	-	✓	-
MedQ Dictation	SharedFile	-	-	✓	-	-	-	✓	-
MedQuist SpeechQ*	COM API	✓	✓	✓	-	-	-	✓	-
MRS	Cust TCP/IP	✓	✓	✓	-	✓	✓	✓	-
MultiView or Aegis	Cust TCP/IP	✓	✓	✓	✓	✓	✓	✓	-
NBSS British Screening RIS	Proxy	-	-	-	-	-	-	✓	-
peerView qiVue	TCP/IP	✓	✓	✓	-	-	-	✓	-
PenRad	XML file	-	-	✓	-	-	-	✓	-
Philips iSite PACS	HTTP plug-in	-	-	-	-	-	-	✓	-
PowerScribe or EWS	XML file	✓	✓	✓	-	-	-	-	-
PowerScribe bi-directional	XML file	✓	✓	✓	-	-	-	✓	✓
Nuance RadWhere	XML file	✓	✓	✓	-	-	-	-	-
PowerScribe 360	XMLfile	✓	✓	✓	-	-	-	✓	✓
QDoc StudyViewer	COM API	✓	✓	✓	-	✓	✓	✓	-
RadNet VDI*	COM API	✓	✓	✓	-	-	-	-	-
RadNet VDI prior to version 2007.18*	COM API	✓	✓	✓	-	-	-	-	-
ScImage Picom Client	SharedFile	-	-	-	-	✓	✓	✓	-
SecurView	Cust TCP/IP	✓	✓	✓	✓	✓	✓	✓	✓
SecurView Serial Partner	Serial	-	-	✓	-	-	-	-	-
Selenia AWS	Cust TCP/IP	-	-	-	-	-	-	✓	-
SERGAS SIDI	TCP/IP	-	-	-	-	✓	-	✓	-
SESCAM Dulcingest RIS	TCP/IP	-	-	-	-	✓	✓	✓	-
Softek Illuminate Insight	SharedFile	✓	✓	✓	-	-	-	-	-
Spantel Audio Recorder*	COM API	-	-	✓	-	-	-	-	-
syngo Workflow (Europe)	Proxy	-	-	-	-	-	-	✓	-
syngo Workflow Portal Radiologist*	HTTP	-	-	-	-	-	-	✓	-
syngo Workflow ReadExam	XML file	-	-	-	-	-	-	✓	-
WinScribe Internet Author	SharedFile	✓	✓	✓	-	-	-	-	-

+ Denotes available functionality

\*Application Synchronization must be installed on the same computer as this third-party application. Application Synchronization can be installed and configured on a computer other than SecurView or MultiView if necessary.

**⚠ Note:** *Third-party application versions listed are the earliest versions of software validated by Hologic, usually the earliest version of the third-party application that supported the interface.*

*While synchronization with newer versions of third-party applications is expected to work, their usage on the Hologic workstation may result in performance degradation, or there may be interface incompatibilities. If you have questions regarding support of a particular third-party application version, contact Hologic service.*

**⚠ Note:** *Please consult your Sales Account Manager to check on a third-party application that is not shown above.*

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## 3. Configuration Information

### 3.1. Using Synchronization on SecurView

For complete information on configuring synchronization features within the SecurView workstation, see the latest *SecurView DX/RT Workstation User Guide*. For information on configuring synchronization features within a third-party application, see the appropriate third-party documentation.

When an approved third-party application is running on SecurView and displayed on an additional monitor that is shared with the SecurView Patient List and/or the SecurView Multimodality Viewer or MultiView Multimodality, use **[Alt] + [Tab]** to toggle through the applications.

### 3.2. Using Synchronization on MultiView

For complete information on configuring synchronization features within MultiView, see the latest *MultiView Multimodality User Guide*. For information on configuring synchronization features within a third-party application, see the appropriate third-party documentation.