H-Scribe and X-Scribe

DICOM Conformance Statement

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Revision History			
Rev	**Date**	**Revised By**	**Revision Notes**
-	6/23/2009	Tim Doniere	Document originated.
1	1/19/10	Tim Doniere	First issue of document.
2	10/26/2010	Tim Doniere	Added Specific Character Set (0008,0005) to Table 3.2.1.3.3.2 Encapsulated PDF Storage Attributes. Added optionally included transmission time to Series Instance UID (0020,000E) in Table 3.2.1.3.3.2 Encapsulated PDF Storage Attributes.

Approvals		
Title	**Name**	**Signature and Date**
Director of Reg. Affairs & QA	Chuck Morreale	10 November 2010
Product Manager	Barry Brown	11/10/2010

ORIGINAL

1 Conformance Statement Overview

Mortara H-Scribe and X-Scribe with the *DICOM Communications Option* are able to receive orders using DICOM modality worklist and store study reports as encapsulated PDFs. The table below gives a list of DICOM services supported by the H-Scribe and X-Scribe:

1.1 Network Services

Table 1.1: H-Scribe and X-Scribe DICOM Network Services Supported

DICOM SOP Class Name	User of Service (SCU)	Provider of Service (SCP)
Verification		
Verification SOP Class	Yes	No
Transfer		
Encapsulated PDF	Yes	No
Workflow Management		
Modality Worklist Information Model - FIND	Yes	No
Storage Commitment Push Model	Yes	No
Modality Performed Procedure Step	Yes	No

1.2 Media Services

The H-Scribe and X-Scribe do not support any DICOM media services.

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2 Introduction

2.1 Audience

This document is the DICOM Conformance Statement for the H-Scribe and X-Scribe having the *DICOM Communications Option*. It is intended for hospital staff, health system integrators, software designers or implementers. It is assumed that the reader has a working understanding of DICOM.

2.2 Remarks

None.

2.3 Definitions, Terms and Abbreviations

AE	Application Entity
DICOM	Digital Imaging and Communications in Medicine
SCP	Service Class Provider
SCU	Service Class User
SOP	Service-Object Pair
TCP/IP	Transmission Control Protocol/Internet Protocol
UID	Unique Identifier
VR	Value Representation
MPPS	Modality Performed Procedure Step

2.4 References

None.

3 Networking

3.1 Implementation Model

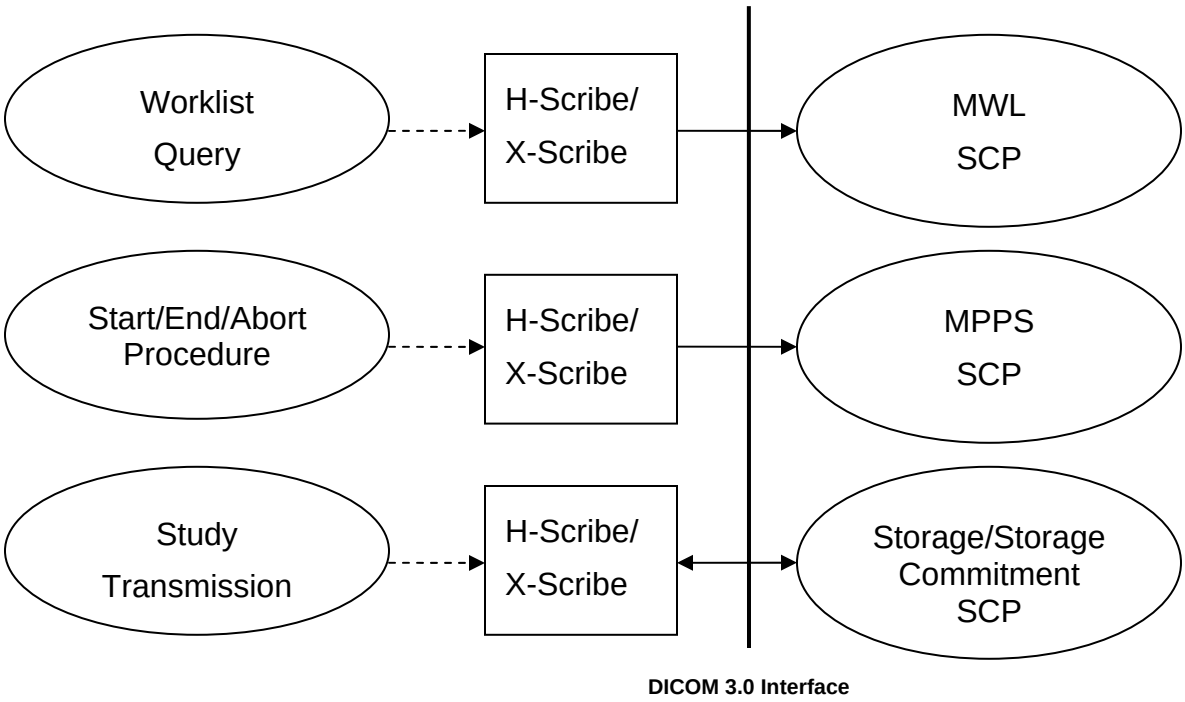
3.1.1 Application Dataflow Diagram

The operator of an H-Scribe or X-Scribe initiates a Modality Worklist query when an up-to-date list is needed. This, in turn, causes a Modality Worklist query to the configured Modality Worklist SCP.

When a procedure has been started/ended/aborted, the appropriate MPPS message is sent to the MPPS SCP.

When a study has been acquired, the operator initiates a transmission. This, in turn, causes an encapsulated PDF object to be stored into the configured Storage SCP. A storage commitment request is sent and the storage commitment result can be received by the application.

Figure 3.1.1: H-Scribe and X-Scribe DICOM Network Dataflow Diagram



3.1.2 Functional Definition of Application Entities

The operator of an H-Scribe or X-Scribe can choose to retrieve an up-to-date worklist. When the operator initiates this function, the operator has the option to enter a Last Name, ID, and/or date range for filtering the worklist. The H-Scribe or X-Scribe also allows a configurable list of fields for filtering the worklist (see the *3.2.1.3.1.3 SOP Specific Conformance for Modality Worklist* section for a list of available DICOM fields that can be used for filtering). The returned worklist is then displayed to the user.

When the user starts a procedure, an “In Progress” message is sent to the MPPS SCP. When the procedure is complete, a “Completed” message is sent to the MPPS SCP. If the procedure is aborted, a “Discontinued” message is sent to the MPPS SCP.

After acquiring the study data, the operator can initiate a transmission. This causes the H-Scribe or X-Scribe to store the study into the configured storage SCP. Each study is stored as an encapsulated PDF object. A storage commitment message is sent and H-Scribe or X-Scribe is then ready to receive the storage commitment request result.

3.1.3 Sequencing of Real-World Activities

3.2 AE Specifications

3.2.1 *H-Scribe and X-Scribe* Application Entities

3.2.1.1 SOP Classes

These Application Entities provide Standard Conformance to the following SOP Classes:

Table 3.2.1.1-1: Standard SOP Classes for H-Scribe and X-Scribe

DICOM SOP Class Name	SOP Class UID	SCU	SCP
Verification SOP Class	1.2.840.10008.1.1	Yes	No
Modality Worklist Information Model - FIND	1.2.840.10008.5.1.4.31	Yes	No
Modality Performed Procedure Step SOP Class	1.2.840.10008.3.1.2.3.3	Yes	No
Storage Commitment Push Model SOP Class	1.2.840.10008.1.20.1	Yes	No

These Application Entities provide Standard Extended Conformance to the following SOP Classes:

Table 3.2.1.1-2: Standard Extended SOP Classes for H-Scribe and X-Scribe

DICOM SOP Class Name	SOP Class UID	SCU	SCP
Encapsulated PDF Storage	1.2.840.10008.5.1.4.1.1.104.1	Yes	No

3.2.1.2 Association Policies

3.2.1.2.1 General

The standard Application Context Name is used:

Table 3.2.1.2.1: DICOM Application Context

Application Context Name	1.2.840.10008.3.1.1.1

3.2.1.2.2 Number of Associations

Table 3.2.1.2.2-1: Number of Associations as an Association Initiator for H-Scribe or X-Scribe

Maximum number of simultaneous associations	16

Table 3.2.1.2.2-2: Number of Associations as an Association Acceptor for H-Scribe or X-Scribe

Maximum number of simultaneous associations	0

3.2.1.2.3 Asynchronous Nature

Table 3.2.1.2.3: Asynchronous Nature as an Association Initiator for H-Scribe or X-Scribe

Maximum number of outstanding asynchronous transactions	1

3.2.1.2.4 Implementation Identifying Information

Implementation Class UID	2.16.840.1
Implementation Version Name	MergeCOM3_370

3.2.1.3 Association Initiation Policy

3.2.1.3.1 Real-World Activity: Modality Worklist Query

3.2.1.3.1.1 Description and Sequencing of Activities

See section 3.1.2.1 for a description of the Modality Worklist Query.

3.2.1.3.1.2 Proposed Presentation Contexts

Table 3.2.1.3.1.2: Proposed Presentation Contexts for H-Scribe or X-Scribe

Presentation Context Table					
Abstract Syntax		**Transfer Syntax**		**Role**	**Extended Negotiation**
Name	**UID**	**Name List**	**UID List**		
Modality Worklist Information Model - FIND	1.2.840.10008.5.1.4.31	DICOM Implicit VR Little Endian DICOM Explicit VR Little Endian DICOM Explicit VR Big Endian	1.2.840.10008.1.2 1.2.840.10008.1.2.1 1.2.840.10008.1.2.2	SCU	None

3.2.1.3.1.3 SOP Specific Conformance for Modality Worklist

The following elements can be used as query fields to filter the Modality Worklist. Most fields can be set to fixed values in the configuration. A wildcard asterisk character (*) can be configured in any of the fields and can be added to the operator-entered query code.

Table 3.2.1.3.1.3-1: Supported Matching Elements as SCU for MWL C-FIND

Attribute Name	Tag	Comment
Accession Number	(0008,0050)	
Modality	(0008,0060)	
Patient's Name	(0010,0010)	
Patient ID	(0010,0020)	
Other Patient IDs	(0010,1000)	Patient second ID.
Current Patient Location	(0038,0300)	
Scheduled Station AE Title	(0040,0001)	
Scheduled Procedure Step Start Date	(0040,0002)	
Scheduled Procedure Step ID	(0040,0009)	
Scheduled Station Name	(0040,0010)	
Scheduled Procedure Step Location	(0040,0011)	
Requested Procedure ID	(0040,1001)	

Attribute Name	Tag	Comment
Requested Procedure Location	(0040,1005)	
Institution Name	(0008,0080)	
User Specified	(XXXX,XXXX)	Must be string type.

The following elements are used from the returned Modality Worklist.

Table 3.2.1.3.1.3-1: Elements Used from MWL C-FIND

Attribute Name	Tag	Comment
Modality	(0008,0060)	Not displayed. It is saved so it can be included in the DICOM object.
Study Instance UID	(0020,000D)	Not displayed. It is saved so it can be included in the DICOM object.
Referring Physician's Name	(0008,0090)	
Patient's Name	(0010,0010)	
Patient ID	(0010,0020)	
Patient's Birth Date	(0010,0030)	
Patient's Sex	(0010,0040)	
Scheduled Procedure Step Start Date	(0040,0002)	
Scheduled Procedure Step Start Time	(0040,0003)	
Accession Number	(0008,0050)	Not displayed. It is saved so it can be included in the DICOM object.
Other Patient IDs	(0010,1000)	Patient second ID.
Patient's Address	(0010,1040)	X-Scribe only.
Country of Residence	(0010,2150)	X-Scribe only.
Patient's Age	(0010,1010)	
Ethnic Group	(0010,2160)	X-Scribe only.
Patient's Size	(0010,1020)	X-Scribe only.
Patient's Weight	(0010,1030)	X-Scribe only.

Attribute Name	Tag	Comment
Patient's Telephone Number	(0010,2154)	X-Scribe only.
Smoking Status	(0010,21A0)	X-Scribe only.
Requested Procedure Code Sequence	(0032,1064)	Not displayed. It is saved so it can be included in the DICOM object.
>Code Value	(0008,0100)	Not displayed. It is saved so it can be included in the DICOM object.
>Coding Scheme Designator	(0008,0102)	Not displayed. It is saved so it can be included in the DICOM object.
>Code Meaning	(0008,0104)	Not displayed. It is saved so it can be included in the DICOM object.
Scheduled Protocol Code Sequence	(0040,0008)	Not displayed. It is saved so it can be included in the DICOM object.
>Code Value	(0008,0100)	Not displayed. It is saved so it can be included in the DICOM object.
>Coding Scheme Designator	(0008,0102)	Not displayed. It is saved so it can be included in the DICOM object.
>Code Meaning	(0008,0104)	Not displayed. It is saved so it can be included in the DICOM object.
Scheduled Procedure Step Description	(0040,0007)	Not displayed. It is saved so it can be included in the DICOM object.
Scheduled Procedure Step ID	(0040,0009)	Not displayed. It is saved so it can be included in the DICOM object.
Requested Procedure Description	(0032,1060)	Not displayed. It is saved so it can be included in the DICOM object.
Requested Procedure ID	(0040,1001)	Not displayed. It is saved so it can be included in the DICOM object.

3.2.1.3.2 Real-World Activity: Start/End/Abort Procedure

H-Scribe or X-Scribe can send a NCREATE ("In Progress") Modality Performed Procedure Step message to a remote system when a procedure is started. H-Scribe or X-Scribe can send an N-SET ("Completed") Modality Performed Procedure Step message to a remote system when the procedure is run to completion. H-Scribe or X-Scribe can send an N-SET ("Discontinued") Modality Performed Procedure Step message to a remote system when the procedure is aborted.

3.2.1.3.2.1 Proposed Presentation Contexts

Table 3.2.1.3.1.2: Proposed Presentation Contexts for H-Scribe or X-Scribe

Presentation Context Table					
Abstract Syntax		**Transfer Syntax**		**Role**	**Extended Negotiation**
Name	**UID**	**Name List**	**UID List**		
Modality Performed Procedure Step	1.2.840.10008.3.1.2.3.3	DICOM Implicit VR Little Endian DICOM Explicit VR Little Endian DICOM Explicit VR Big Endian	1.2.840.10008.1.2 1.2.840.10008.1.2.1 1.2.840.10008.1.2.2	SCU	None

3.2.1.3.2.2 SOP Specific Conformance for Modality Worklist

The following keys are supported for the Modality Performed Procedure Step N-CREATE :

Table 3.2.1.3.1.3: Supported keys for Modality Performed Procedure Step N-CREATE

Module	Attribute Name	Tag	Value
Performed Procedure Step Relationship	Patient's Name	(0010,0010)	Patient first and last names
	Patient ID	(0010,0020)	Patient ID
	Patient's Birth Date	(0010,0030)	Birth date
	Patient's Sex	(0010,0040)	Patient gender
	Scheduled Step Attribute Sequence	(0040,0270)	
	>Study Instance UID	(0020,000D)	From MWL, or generated by H-Scribe or X-Scribe using the following components: Mortara prefix: 1.3.6.1.4.1.20029 Product code for X-Scribe: 50 Product code for H-Scribe: 60 Acquisition date/time
	>Requested Procedure ID	(0040,1001)	
	>Requested Procedure Description	(0032,1060)	
	>Scheduled Procedure Step ID	(0040,0009)	

Module	Attribute Name	Tag	Value
	>Scheduled Procedure Step Description	(0040,0007)	
	>Accession Number	(0008,0050)	
	>Referenced Study Sequence	(0008,1110)	Set to empty.
	>Scheduled Action Item Code Sequence	(0040,0008)	Set to empty.
	Referenced Patient Sequence	(0008,1120)	
Performed Procedure Step Information	Performed Procedure Step ID	(0040,0253)	
	Performed Procedure Step Description	(0040,0254)	
	Performed Station AE Title	(0040,0241)	
	Performed Procedure Step Start Date	(0040,0244)	
	Performed Procedure Step Start Time	(0040,0245)	
	Performed Procedure Step Status	(0040,0252)	“IN PROGRESS”
	Modality	(0008,0060)	
	Affected SOP Instance UID	(0000,1000)	
	Performed Station Name	(0040,0242)	
	Performed Location	(0040,0243)	
	Performed Procedure Step Description	(0040,0254)	
	Performed Procedure Type Description	(0040,0255)	
	Study ID	(0020,0010)	
	Performed Procedure Step End Date	(0040,0250)	Set to empty.

Module	Attribute Name	Tag	Value
	Performed Procedure Step End Time	(0040,0251)	Set to empty.
	Procedure Code Sequence	(0008,1032)	
	>Code Value	(0008,0100)	
	>Coding Scheme Designator	(0008,0102)	
	>Code Meaning	(0008,0104)	
	Performed Procedure Step Discontinuation Reason Code Sequence	(0040,0281)	Set to empty.
Performed Procedure Step Acquisition Results	Performed Action Item Sequence	(0040,0260)	
	>Code Value	(0008,0100)	
	>Coding Scheme Designator	(0008,0102)	
	>Code Meaning	(0008,0104)	
	Performed Series Sequence	(0040,0340)	Set to empty.

Table 3.2.1.3.1.3: **Supported keys for Modality Performed Procedure Step N-SET**

Module	Attribute Name	Tag	Value
Performed Procedure Step Information	Requested SOP Instance UID	(0000,1001)	
	Performed Procedure Step End Date	(0040,0250)	
	Performed Procedure Step End Time	(0040,0251)	
	Performed Procedure Step Status	(0040,0252)	“COMPLETED” or “DISCONTINUED”
	Performed Procedure Step Discontinuation Reason Code Sequence	(0040,0281)	
	>Code Value	(0008,0100)	

Module	Attribute Name	Tag	Value
	>Coding Scheme Designator	(0008,0102)	“DCM”
	>Code Meaning	(0008,0104)	
Image Acquisition Results	Performed Series Sequence	(0040,0340)	
	>Performing Physician’s Name	(0008,1050)	
	>Operator’s Name	(0008,1050)	
	>Series Instance UID	(0020,000E)	
	>Series Description	(0008,103E)	
	>Retrieve AE Title	(0008,0054)	
	>Referenced Image Sequence	(0008,1140)	Set to empty.
	>Referenced Non-Image Composite SOP Instance Sequence	(0040,0220)	Set to empty.
	>Protocol Name	(0018,1030)	

3.2.1.3.3 Real-World Activity: Export Study Data

After completion of a study, the operator can initiate a transmission of a report. This causes the H-Scribe or X-Scribe to store each report into the configured Storage SCP. Each report is stored as an encapsulated PDF object. The result of the export is indicated in the log file. If the export fails, the transaction will be queued for retry after a configurable amount of time.

3.2.1.3.3.1 Proposed Presentation Contexts

Table 3.2.1.3.3.1: Proposed Presentation Contexts for H-Scribe and X-Scribe

Presentation Context Table					
Abstract Syntax		**Transfer Syntax**		**Role**	**Extended Negotiation**
Name	**UID**	**Name List**	**UID List**		
Encapsulated PDF Storage	1.2.840.10008.5.1.4.1.1.104.1	DICOM Implicit VR Little Endian DICOM Explicit VR Little Endian DICOM Explicit VR Big Endian	1.2.840.10008.1.2 1.2.840.10008.1.2.1 1.2.840.10008.1.2.2	SCU	None

3.2.1.3.3.2 SOP Specific Conformance for Encapsulated PDF Storage

The H-Scribe and X-Scribe create encapsulated PDF objects with the following DICOM attributes. All attributes conform to the encapsulated PDF Storage SOP class specification.

Table 3.2.1.3.3.2 Encapsulated PDF Storage Attributes

Module	Attribute Name	Tag	Value
Patient	Patient's Name	(0010,0010)	Patient first and last names
	Patient ID	(0010,0020)	Patient ID
	Patient's Birth Date	(0010,0030)	Birth date
	Patient's Sex	(0010,0040)	Patient gender
General Study	Study Instance UID	(0020,000D)	From MWL, or generated by H-Scribe or X-Scribe using the following components: Mortara prefix: 1.3.6.1.4.1.20029 Product code for X-Scribe: 50 Product code for H-Scribe: 60 Acquisition date/time
	Study ID	(0020,0010)	Transmission date (yyyymmddhhmm)
	Study Date	(0008,0020)	Acquisition date
	Study Time	(0008,0030)	Acquisition time

Module	Attribute Name	Tag	Value
	Accession Number	(0008,0050)	From MWL
	Referring Physician's Name	(0008,0090)	Referring physician From MWL
Encapsulated Document Series	Modality	(0008,0060)	Configurable
	Series Instance UID	(0020,000E)	Created using the following components: Mortara prefix: 1.3.6.1.4.1.20029 Product code: 50 for X-Scribe, 60 for H-Scribe Acquisition date/time "1" Transmission time (hours, minutes, seconds, milliseconds) NOTE: This component is optionally included.
	Series Number	(0020,0011)	Transmission time
	Referenced Performed Procedure Step Sequence	(0008,1111)	
	>Referenced SOP Class UID	(0008,1150)	"1.2.840.10008.3.1.2.3.3"
	> Referenced SOP Instance UID	(0008,1155)	Created using the following components: Mortara prefix: 1.3.6.1.4.1.20029 Product code: 50 for X-Scribe, 60 for H-Scribe Transmission date/time
	Request Attributes Sequence	(0040,0275)	
	>Requested Procedure ID	(0040,1001)	From MWL
	>Scheduled Procedure Step ID	(0040,0009)	From MWL
	>Scheduled Procedure Step Description	(0040,0007)	From MWL

Module	Attribute Name	Tag	Value
	>Scheduled Protocol Code Sequence	(0040,0008)	From MWL
	>>Code Value	(0008,0100)	From MWL
	>>Coding Scheme Designator	(0008,0102)	From MWL
	>>Code Meaning	(0008,0104)	From MWL
General Equipment	Manufacturer	(0008,0070)	“Mortara Instrument, Inc.”
	Institution Name	(0008,0080)	Institution Name
	Station Name	(0008,1010)	Station Name
SC Equipment	Conversion Type	(0008,0064)	"SYN"
Encapsulated Document	Concept Name Code Sequence	(0040,A043)	
	>Code Value	(0008,0100)	Product code: 50 for X-Scribe, 60 for H-Scribe
	>Coding Scheme Designator	(0008,0102)	“LN”
	>Code Meaning	(0008,0104)	“Stress ECG Report” or “Holter ECG Report”
	Instance Number	(0020,0013)	“1”
	Content Date	(0008,0023)	Transmission date
	Content Time	(0008,0033)	Transmission time
	Acquisition Datetime	(0008,002A)	Start date/time
	Burned In Annotation	(0028,0301)	"YES"
	Document Title	(0042,0010)	"PDF Report"
	MIME Type of Encapsulated Document	(0042,0012)	"application/pdf"
	Encapsulated Document	(0042,0011)	The PDF file

Module	Attribute Name	Tag	Value
SOP Common	SOP Class UID	(0008,0016)	"1.2.840.10008.5.1.4.1.1.104.1"
	SOP Instance UID	(0008,0018)	Created using the following components: Mortara prefix: 1.3.6.1.4.1.20029 Product code: 50 for X-Scribe, 60 for H-Scribe Transmission date/time
	Specific Character Set	(0008,0005)	User configurable. Default is “ISO_IR 192”

3.2.1.3.4 Verify Committed Storage of Data on a Remote System

3.2.1.3.4.1 Real-World Activity: Export Study Data

When H-Scribe or X-Scribe completes a transmission of an Encapsulated PDF object, it can optionally verify whether the object has been stored successfully (committed) at the remote system.

3.2.1.3.4.2 Proposed Presentation Contexts

Table 3.2.1.3.3.1: Proposed Presentation Contexts for H-Scribe and X-Scribe

Presentation Context Table					
Abstract Syntax		Transfer Syntax		Role	Extended Negotiation
Name	UID	Name List	UID List		
Storage Commitment Push Model	1.2.840.10008.1.20.1	DICOM Implicit VR Little Endian DICOM Explicit VR Little Endian DICOM Explicit VR Big Endian	1.2.840.10008.1.2 1.2.840.10008.1.2.1 1.2.840.10008.1.2.2	SCU	None

3.2.1.3.4.3 SOP Specific Conformance Statement for SOP Class Storage Commitment Push Model

H-Scribe and X-Scribe provide standard conformance. After the data and the storage commitment request have been sent, H-Scribe and X-Scribe will immediately close the association and will not wait for a reply from the SCP. The SCP must open a new association in order to transmit the response. Thus the N-EVENT-REPORT must occur on a different association than the N-ACTION operation.

3.2.1.3.4.4 Operations

H-Scribe and X-Scribe can request storage commitment for the Encapsulated PDF object. H-Scribe and X-Scribe will request storage commitment on a separate association immediately after the Encapsulated PDF object has been sent.

3.2.1.3.4.5 Notifications

When an N-EVENT-REPORT message is received, a success or error indication is written to the log file. No indication is posted to the User Interface.

3.2.1.4 Association Acceptance Policy

The H-Scribe and X-Scribe can accept associations to receive N-EVENT-REPORT notifications for the Storage Commitment Push Model SOP Class. The H-Scribe and X-Scribe can also accept associations for the verification of DICOM communication between a remote system and H-Scribe and X-Scribe. The H-Scribe and X-Scribe can be configured in a way that they will reject association requests from unknown applications.

3.2.1.4.1 Verify Communication with a Remote System

3.2.1.4.1.1 Real-World Activity: DICOM ECHO

The H-Scribe and X-Scribe will respond to verification requests made by remote systems.

3.2.1.4.1.2 Accepted Presentation Contexts

Table 3.2.1.3.1.2: Proposed Presentation Contexts for H-Scribe or X-Scribe

Presentation Context Table					
Abstract Syntax		**Transfer Syntax**		**Role**	**Extended Negotiation**
Name	**UID**	**Name List**	**UID List**		
Verification	1.2.840.10008.1.1	DICOM Implicit VR Little Endian DICOM Explicit VR Little Endian DICOM Explicit VR Big Endian	1.2.840.10008.1.2 1.2.840.10008.1.2.1 1.2.840.10008.1.2.2	SCU	None

3.2.1.4.1.3 SOP Specific Conformance Statement for SOP Class Verification

The H-Scribe and X-Scribe provide standard conformance.

3.3 Network Interfaces

3.3.1.1 Physical Network Interface

The H-Scribe and X-Scribe use 10/100 Mbps Ethernet.

3.3.1.2 Additional Protocols

None.

3.4 Configuration

H-Scribe and X-Scribe support the following configuration parameters:

Table 3.4-1: H-Scribe and X-Scribe Configuration Parameters

Parameter	Configurable	Default Value
General		
The number of seconds to use as a timeout waiting for association request or waiting for the peer to shut down an association.	No	30
The number of seconds to wait for reply to associate request.	No	15
The number of seconds to wait for reply to associate release.	No	15
The number of seconds to wait for a network write to be accepted.	No	15
The number of seconds to wait for a network connect to be accepted.	No	15
The number of seconds to wait for data between TCP/IP packets on a call to	No	15
Modality Worklist		
Modality Worklist SCU AE Title (AE Title of H-Scribe or X-Scribe as seen by MWL SCP)	Yes	(none)
Modality Worklist SCP AE Title (AE Title of MWL SCP as seen by H-Scribe or X-Scribe)	Yes	(none)
Modality Worklist SCP IP Address	Yes	(none)
Modality Worklist SCP Port Number	Yes	(none)
Encapsulated PDF Storage		
Encapsulated PDF Storage SCU AE Title (AE Title of H-Scribe or X-Scribe as seen by Storage SCP)	Yes	(none)

Encapsulated PDF Storage SCP AE Title (AE Title of Storage SCP as seen by H-Scribe or X-Scribe)	Yes	(none)
Encapsulated PDF Storage SCP IP Address	Yes	(none)
Encapsulated PDF Storage SCP Port Number	Yes	(none)