

IHE Integration Statement

synedra AIM Version 24 „Herakles“

Date 2024 – 06 – 20

Vendor synedra information technologies GmbH

1 IHE Integration Statement

<i>Vendor</i>	<i>Product Name</i>	<i>Version</i>
synedra information technologies GmbH	synedra AIM	24 „Herakles“

This product implements all transactions required in the IHE Technical Framework to support the IHE Integration Profiles, Actors and Options listed below:

<i>Integration Profile Implemented</i>	<i>Actor Implemented</i>	<i>Option Implemented</i>
ARI - Access to Radiology Information	ID - Image Display	NONE - None
ARI - Access to Radiology Information	ID - Image Display	MULTIPLE_SRCS - Multiple Sources
ARI - Access to Radiology Information	IM - Image Manager/Archive	NONE - None
ARI - Access to Radiology Information	RRD - Report Reader	NONE - None
ARI - Access to Radiology Information	RRD - Report Reader	MULTIPLE_SRCS - Multiple Sources
ATNA - Audit Trail and Node Authentication	ARR - Audit Record Repository	ATX_TLS_SYSLOG
ATNA - Audit Trail and Node Authentication	ARR - Audit Record Repository	ATX_UDP_SYSLOG
ATNA - Audit Trail and Node Authentication	ARR - Audit Record Repository	NONE- None
ATNA - Audit Trail and Node Authentication	ARR - Audit Record Repository	RETRIEVE_AUDIT_MSG
ATNA - Audit Trail and Node Authentication	AUDIT_CONSUMER - Audit Consumer	NONE - None
ATNA - Audit Trail and Node Authentication	AUDIT_CONSUMER - Audit Consumer	RETRIEVE_AUDIT_MSG - Retrieve Audit Message
ATNA - Audit Trail and Node Authentication	AUDIT_RECORD_FORWARDER - Audit Record Forwarder	NONE - None
ATNA - Audit Trail and Node Authentication	AUDIT_RECORD_FORWARDER - Audit Record Forwarder	ATX_TLS_SYSLOG
ATNA - Audit Trail and Node Authentication	SA - Secure Application	ATX_TLS_SYSLOG
ATNA - Audit Trail and Node Authentication	SA - Secure Application	ATX_UDP_SYSLOG
ATNA - Audit Trail and Node Authentication	SA - Secure Application	FQDN_VALIDATION_OF_SERVER_CERT
ATNA - Audit Trail and Node Authentication	SA - Secure Application	NONE- None
ATNA - Audit Trail and Node Authentication	SA - Secure Application	RAD_AUDIT_TRAIL_OPTION



ATNA - Audit Trail and Node Authentication	SA - Secure Application	STX_NO_SECURE_TRANSPORT
ATNA - Audit Trail and Node Authentication	SA - Secure Application	STX_TLS1.2_FLOOR_BCP195
ATNA - Audit Trail and Node Authentication	SN - Secure Node	ATX_TLS_SYSLOG
ATNA - Audit Trail and Node Authentication	SN - Secure Node	ATX_UDP_SYSLOG
ATNA - Audit Trail and Node Authentication	SN - Secure Node	FQDN_VALIDATION_OF_SERVER_CERT
ATNA - Audit Trail and Node Authentication	SN - Secure Node	NONE - None
ATNA - Audit Trail and Node Authentication	SN - Secure Node	RAD_AUDIT_TRAIL_OPTION
ATNA - Audit Trail and Node Authentication	SN - Secure Node	STX_NO_SECURE_TRANSPORT
ATNA - Audit Trail and Node Authentication	SN - Secure Node	STX_TLS1.2_FLOOR_BCP195
CPI - Consistent Presentation of Images	ID - Image Display	NONE - None
CPI - Consistent Presentation of Images	IM - Image Manager	NONE - None
CT - Consistent Time	TIME_CLIENT - Time Client	NONE - None
CT - Consistent Time	TS - Time Server	NONE - None
HPD - Healthcare Provider Directory	PROV_INFO_CONS - Provider Information Consumer	NONE - None
IOCM - Imaging Object Change Management	CHANGE_REQUESTER - Change Requester	NONE - None
IOCM - Imaging Object Change Management	IM - Image Manager/Archive	NONE - None
IUA - Internet User Authorization	AUTH_CLIENT – Authorization Client	NONE - None
KIN - Key Image Note	ID - Image Display	NONE - None
MHD – Mobile access to Health Documents	DOC_RECIPIENT - Document Recipient	COMPREHENSIVE_METADATA - Comprehensive Metadata
MHD – Mobile access to Health Documents	DOC_RECIPIENT - Document Recipient	NONE - None
MHD – Mobile access to Health Documents	DOC_RESPONDER – Document Responder	NONE - None
PAM - Patient Administration Management	PDC - Patient Demographics Consumer	NONE - None
PAM - Patient Administration Management	PDC - Patient Demographics Consumer	MERGE - Merge
PAM - Patient Administration Management	PEC - Patient Encounter Consumer	NONE - None



PDI - Portable Data for Imaging	ID - Image Display	NONE - None
PDI - Portable Data for Imaging	ID - Image Display	DVD_Media - DVD
PDI - Portable Data for Imaging	ID - Image Display	USB_MEDIA - USB Media for PDI
PDI - Portable Data for Imaging	PC - Print Composer	NONE - None
PDI - Portable Data for Imaging	PMC - Portable Media Creator	NONE - None
PDI - Portable Data for Imaging	PMC - Portable Media Creator	USB_MEDIA - USB Media for PDI
PDI - Portable Data for Imaging	PMC - Portable Media Creator	DVD - DVD Media
PDI - Portable Data for Imaging	PMI - Portable Media Importer	NONE - None
PDI - Portable Data for Imaging	PMI - Portable Media Importer	USB_MEDIA - USB Media for PDI
PDI - Portable Data for Imaging	PMI - Portable Media Importer	DVD - DVD Media
PDI - Portable Data for Imaging	RRD - Report Reader	NONE - None
PDQ - Patient Demographics Query	PDC - Patient Demographics Consumer	NONE - None
PDQV3 - Patient Demographics Query HL7 V3	PDC - Patient Demographics Consumer	NONE - None
PDQV3 - Patient Demographics Query HL7 V3	PDC - Patient Demographics Consumer	CONTINUATION
PDQm - Patient Demographics for mobile	PDC - Patient Demographics Consumer	NONE - None
PDQm - Patient Demographics for mobile	PDC - Patient Demographics Consumer	PATIENT_SEARCH - Patient Search
PIX - Patient Identifier Cross-referencing for MPI	PAT_IDENTITY_CONSUMER - Patient Identifier Cross-reference Consumer	NONE - None
PIXV3 - Patient Identifier Cross-Reference HL7 V3	PAT_IDENTITY_CONSUMER - Patient Identifier Cross-reference Consumer	NONE - None
PIXV3 - Patient Identifier Cross-Reference HL7 V3	PAT_IDENTITY_SRC - Patient Identity Source	NONE - None
PIXm - Patient Identifier Cross-Reference for mobile	PIX_CONSUMER - PIX Consumer	NONE - None
RMD - Remove Metadata and Documents	DOC_ADMINISTRATOR - Document Administrator	NONE - None
RMD - Remove Metadata and Documents	DOC_ADMINISTRATOR - Document Administrator	REMOTE_REGISTRY - Remote Registry
RMD - Remove Metadata and Documents	DOC_ADMINISTRATOR - Document Administrator	REMOTE_REPOSITORY - Remote Repository
SINR - Simple Image and Numeric Report	RRD - Report Reader	NONE - None



SVS – Sharing Value Sets	VALUE_SET_CONSUMER	NONE - None
SVS – Sharing Value Sets	VALUE_SET_CONSUMER	HTTP_BINDING
SVS – Sharing Value Sets	VALUE_SET_CONSUMER	SOAP_BINDING
SWF.b - Scheduled Workflow.b	ID - Image Display	NONE - None
SWF.b - Scheduled Workflow.b	IM - Image Manager/Archive	NONE - None
SWF.b - Scheduled Workflow.b	IM - Image Manager/Archive	AVAILABILITY_OF_PPS_REFERENCED_INSTANCES - Availability of PPS-Referenced Instances
SWF.b - Scheduled Workflow.b	IM - Image Manager/Archive	PPS_EXC_MGT - PPS Exception Management
SWF.b - Scheduled Workflow.b	MOD - Acquisition Modality	BROAD_QUERY - Broad Worklist Query
SWF.b - Scheduled Workflow.b	MOD - Acquisition Modality	NONE - None
SWF.b - Scheduled Workflow.b	MOD - Acquisition Modality	PAT_QUERY - Patient Based Worklist Query
SWF.b - Scheduled Workflow.b	PPSM – Performed Procedure Step Manager	NONE - None
WIA – Web-based Image Access	IMG_DOC_RESPONDER – Imaging Document Responder	NONE - None
XDM - Cross-Enterprise Document Media Interchange	PMI – Portable Media Importer	USB
XDM - Cross-Enterprise Document Media Interchange	PMI – Portable Media Importer	NONE - None
XDR - Cross-Enterprise Document Reliable Interchange	DOC_ADMINISTRATOR - Document Administrator	NONE - None
XDR - Cross-Enterprise Document Reliable Interchange	DOC_RECIPIENT - Document Recipient	NONE - None
XDR - Cross-Enterprise Document Reliable Interchange	DOC_SOURCE - Document Source	NONE - None
XDS.b - Cross-Enterprise Document Sharing	DOC_ADMINISTRATOR - Document Administrator	NONE - None
XDS.b - Cross-Enterprise Document Sharing	DOC_CONSUMER - Document Consumer	NONE - None



XDS.b - Cross-Enterprise Document Sharing	DOC_REPOSITORY - Document Repository	NONE - None
XDS.b - Cross-Enterprise Document Sharing	DOC_SOURCE - Document Source	NONE - None
XDS.b - Cross-Enterprise Document Sharing	EMBED_REPOS - Integrated Document Source/Repository	NONE - None
XDS.b - Cross-Enterprise Document Sharing	PAT_IDENTITY_SRC - Patient Identity Source	NONE - None
XDS.b - Cross-Enterprise Document Sharing	PAT_IDENTITY_SRC - Patient Identity Source	PAT_IDENTITY_FEED_HL7V3 - Patient Identity Feed (HL7 V3)
XDS-I.b - Cross-Enterprise Document Sharing for Imaging	DOC_CONSUMER - Document Consumer	NONE - None
XDS-I.b - Cross-Enterprise Document Sharing for Imaging	DOC_REPOSITORY - Document Repository	NONE - None
XDS-I.b - Cross-Enterprise Document Sharing for Imaging	IMG_DOC_CONSUMER - Imaging Document Consumer	NONE - None
XDS-I.b - Cross-Enterprise Document Sharing for Imaging	IMG_DOC_SOURCE - Imaging Document Source	NONE - None
XDS-I.b - Cross-Enterprise Document Sharing for Imaging	IMG_DOC_SOURCE - Imaging Document Source	PDF_REPORT - PDF Report
XDS-I.b - Cross-Enterprise Document Sharing for Imaging	IMG_DOC_SOURCE - Imaging Document Source	SET_OF_DICOM_INSTANCES - Set of DICOM Instances
XDS-SD - Cross-Enterprise Document Sharing of Scanned Documents	CONTENT_CONSUMER - Content Consumer	NONE - None
XDS-SD - Cross-Enterprise Document Sharing of Scanned Documents	CONTENT_CONSUMER - Content Consumer	PCC_DOC_IMPORT - Document Import Option
XDS-SD - Cross-Enterprise Document Sharing of Scanned Documents	CONTENT_CONSUMER - Content Consumer	PCC_VIEW - View Option
XUA - Cross Enterprise User Assertion	X-SERVICE-PROVIDER - X-Service Provider	NONE - None



XUA - Cross Enterprise User Assertion	X-SERVICE-PROVIDER - X-Service Provider	PURPOSE_OF_USE - PurposeOfUse
XUA - Cross Enterprise User Assertion	X-SERVICE-PROVIDER - X-Service Provider	SUBJECT_ROLE - Subject-Role
XUA - Cross Enterprise User Assertion	X-SERVICE-USER - X-Service User	NONE - None
XUA - Cross Enterprise User Assertion	X-SERVICE-USER - X-Service User	PURPOSE_OF_USE - PurposeOfUse
XUA - Cross Enterprise User Assertion	X-SERVICE-USER - X-Service User	SUBJECT_ROLE - Subject-Role

1.1 Link to Vendor’s IHE Information

https://www.synedra.com/hcm/e-health/IHE_Integration_Statement_Herakles.pdf

1.2 Link to DICOM Conformance Statement

https://www.synedra.com/hcm/pacs/Dicom_Conformance_Statement.pdf