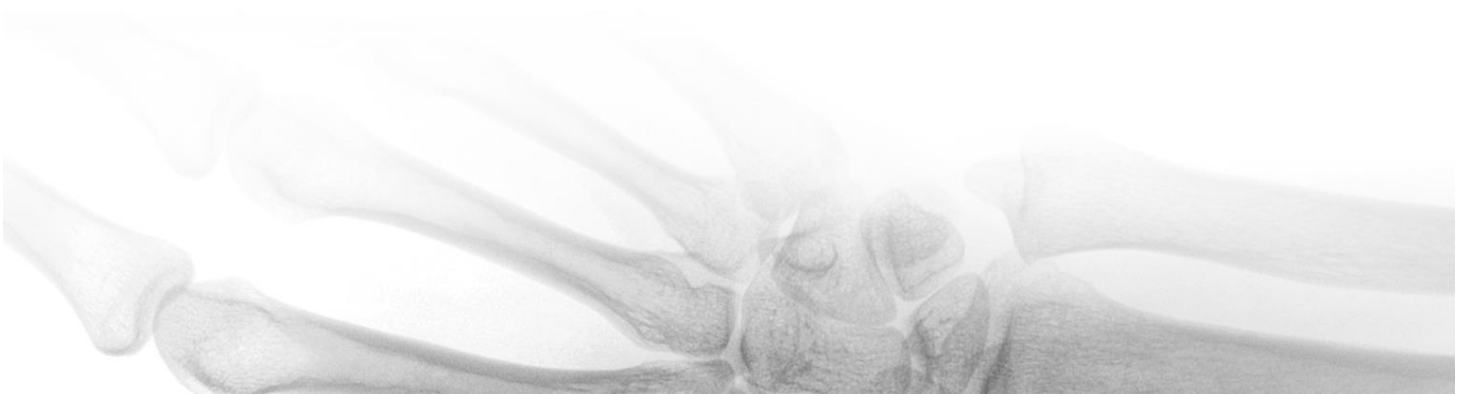


IHE Integration Statement

synedra AIM Version 19 „Zephyr“

Date: 2019 - 06 - 11

Vendor: synedra information technologies GmbH



IHE Integration Statement

Date: 2019 - 06 - 11

<i>Vendor</i>	<i>Product Name</i>	<i>Version</i>
synedra information technologies GmbH	synedra AIM	19 „Zephyr“

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	NONE - None
ATNA - Audit Trail and Node Authentication	ARR - Audit Record Repository	RETRIEVE_AUDIT_MSG - Retrieve Audit Message
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	SA - Secure Application	NONE - None
ATNA - Audit Trail and Node Authentication	SA - Secure Application	RAD_AUDIT_TRAIL_OPTION - Radiology Audit Trail
ATNA - Audit Trail and Node Authentication	SA - Secure Application	BCP195_TLS_1.2_FLOOR - BCP195 TLS Secure Transport Connection - TLS 1.2 Floor
ATNA - Audit Trail and Node Authentication	SA - Secure Application	BCP195_TLS_ALL_VERSIONS - BCP195 TLS Secure Transport Connection - All TLS Versions
ATNA - Audit Trail and Node Authentication	SA - Secure Application	FQDN_VALIDATION_OF_SERVER_CERT - FQDN Validation of Server Certificate
ATNA - Audit Trail and Node Authentication	SN - Secure Node	NONE - None
ATNA - Audit Trail and Node Authentication	SN - Secure Node	RAD_AUDIT_TRAIL_OPTION - Radiology Audit Trail
ATNA - Audit Trail and Node Authentication	SN - Secure Node	BCP195_TLS_1.2_FLOOR - BCP195 TLS Secure Transport Connection - TLS 1.2 Floor
ATNA - Audit Trail and Node Authentication	SN - Secure Node	BCP195_TLS_ALL_VERSIONS - BCP195 TLS Secure Transport Connection - All TLS Versions
ATNA - Audit Trail and Node Authentication	SN - Secure Node	FQDN_VALIDATION_OF_SERVER_CERT - FQDN Validation of Server

<i>Integration Profile Implemented</i>	<i>Actor Implemented</i>	<i>Option Implemented</i>
		Certificate
CPI - Consistent Presentation of Images	ID - Image Display	NONE - None - 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
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	PC - Print Composer	NONE - None
PDI - Portable Data for Imaging	PMC - Portable Media Creator	DVD - DVD Media
PDI - Portable Data for Imaging	PMC - Portable Media Creator	NONE - None
PDI - Portable Data for Imaging	PMI - Portable Media Importer	NONE - None
PDI - Portable Data for Imaging	PMI - Portable Media Importer	DVD - DVD Media
PDI - Portable Data for Imaging	PMI - Portable Media Importer	USB_MEDIA - USB Media for PDI
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 - Continuation Option
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
RMD - Remove Metadata and Documents	DOC_ADMINISTRATOR - Document Administrator	NONE - None
RMD - Remove Metadata and Documents	DOC_ADMINISTRATOR - Document Administrator	REMOTE_REGISTRY - Remote Registry

<i>Integration Profile Implemented</i>	<i>Actor Implemented</i>	<i>Option Implemented</i>
SINR - Simple Image and Numeric Report	RRD - Report Reader	NONE - None
SWF - Scheduled Workflow	ID - Image Display	NONE - None
SWF - Scheduled Workflow	IM - Image Manager/Archive	PPS_EXC_MGT - PPS Exception Management
SWF - Scheduled Workflow	IM - Image Manager/Archive	NONE - None
SWF - Scheduled Workflow	PPSM - Performed Procedure Step Manager	NONE - None
SWF.b - Scheduled Workflow.b	MOD - Acquisition Modality	NONE - None
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_REFERENCE_D_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	PAT_QUERY - Patient Based Worklist Query
SWF.b - Scheduled Workflow.b	PPSM - Performed Procedure Step Manager	NONE - None
XDR - Cross-Enterprise Document Reliable Interchange	DOC_ADMINISTRATOR - Document Administrator	NONE - None
XDR - Cross-Enterprise Document Reliable Interchange	DOC_ADMINISTRATOR - Document Administrator	DEPRECATED:DELETE_METADATA - DEPRECATED:Delete Metadata
XDR - Cross-Enterprise Document Reliable Interchange	DOC_ADMINISTRATOR - Document Administrator	DEPRECATED 2017: UPDATE_METADATA - DEPRECATED 2017: Update Metadata
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_ADMINISTRATOR - Document Administrator	DEPRECATED 2017: UPDATE_METADATA - DEPRECATED 2017: Update Metadata
XDS.b - Cross-Enterprise Document Sharing	DOC_ADMINISTRATOR - Document Administrator	DEPRECATED:DELETE_METADATA - DEPRECATED:Delete Metadata
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

<i>Integration Profile Implemented</i>	<i>Actor Implemented</i>	<i>Option Implemented</i>
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

Internet address for vendor's IHE Information

<https://www.synedra.com/en/hcm/e-health/>

Link to DICOM Conformance Statement

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