

VistA Imaging Approved DICOM Modality Interfaces 4 August 2009

VistA Imaging has successfully tested many modalities and interfaced them to VistA using DICOM. The following list of approved DICOM modalities was generated based on the most current information and will change as more information becomes available.

A DICOM modality is considered “Supported” if it passes the VA’s internet validation test suite listed in the [Joint VA/DoD DICOM Modality Conformance Requirements \(Rev 3.0\)](http://www.va.gov/imaging) (see <http://www.va.gov/imaging>). Some modalities have superscript numbers in the Status column which refer to the notes at the bottom of the table.



If the software used on a modality is revised by the manufacturer, the modality will need to be re-validated.



The VA retains the right to change modality testing requirements at any time as needed for VA medical care. These changes could require re-testing of the modalities.



VA facilities are required to complete a quality review for the images produced by the device before it may be placed into clinical use. The results of the quality review must be filed with the National VistA Imaging Project Office.



This list of approved DICOM modalities does not in any way constitute a product endorsement by the VA. It only states whether or not the listed product has passed the VA’s internet-based validation testing. Upgrades to the vendor devices can affect interoperability and may require re-validation. The validation process does not indicate how well the actual product will work operationally, either within the VA or elsewhere.

Modality/Device Types

Approved modalities and devices are grouped into the categories listed below. A list of approved devices for each category can be found on the page listed below.

3D Reconstruction Workstation	2	Middleware - Interface Engine	11
Bone Density	2	Nuclear Medicine	12
Cardiology	3	Ophthalmic Coherence Tomography	13
CD/DVD Burners	3	Ophthalmic Photography	13
Computed Radiography	3	Ophthalmic Ultrasound	14
Computed Tomography	5	Other	14
Digital Subtraction	6	PET	14
Digital Radiography	6	Radio Fluoroscopy and X-Ray Angiography ...	15
Direct Digital Radiography	7	Secondary Capture	17
Evidence Creator (Encapsulated PDF)	7	Ultrasound	17
Film Digitizer	8	VL – Endoscopy	18
Film Digitizer Software	8	VL-Endoscopy/Microscopy	19
Frame Grabber	8	VL-Pathology	19
General Microscopy	9	Workstation	19
Intra-Oral Radiography	9	Notes	19
Magnetic Resonance	10		

3D Reconstruction Workstation

Supported 3D Reconstruction Workstations		
Manufacturer	Model	Status
TeraRecon	Aquarius	Supported ¹²
Vital Imaging	Vitreia 3D	Supported ¹²
Voxar	3D	Supported ¹²
Notes		
12. VistA Imaging only supports monochrome images from this device. Color images will require Imaging 3.0, Patch 54.		

Bone Density

Supported Bone Density Devices		
Manufacturer	Model	Status
GE	DPX Bravo	Supported ¹³
GE	DPX Duo	Supported ¹³
GE	DPX-MD+	Supported ¹³
GE	DPX-NT	Supported ¹³
GE	Lunar iDXA	Supported ¹³
GE	Prodigy Advance	Supported ¹³
GE	Prodigy Primo	Supported ¹³
GE	Prodigy Pro	Supported ¹³
GE/Lunar	Prodigy	Supported
Hologic	Discovery	Supported
Hologic	Explorer	Supported
Hologic	Oasis (QDR) Workstation	Supported
Norland	Excell (IlluminatusDXA)	Supported
Norland	XR-46 (IlluminatusDXA)	Supported
Norland	XR-600 (IlluminatusDXA)	Supported
Norland	XR-800 (IlluminatusDXA)	Supported
Notes		
13. Supports DICOM Encapsulated PDF. Clinical Display requires Imaging 3.0, Patch 72. DICOM Gateway requires Imaging 3.0, Patch 54.		

Cardiology

Supported Cardiology Devices		
Manufacturer	Model	Status
GE	Innova (all)	Supported
Notes	None	

CD/DVD Burners

Supported CD/DVD Burners		
Manufacturer	Model	Status
RadInfo Systems	CDPowerPACS	Supported
Sencor	DICOM Part 10 Burner	Supported
Sorna	FilmX	Supported
Notes	None	

Computed Radiography

Supported Computed Radiography Devices (
Manufacturer	Model	Status
Agfa	ADC-51xx	Supported
Agfa	ADC 70	Supported ⁴
Agfa	ADC Compact	Supported ⁴
Agfa	ADC Solo	Supported ⁴
Agfa	ADC-QS	Supported
Agfa	ADC-VIPS	Supported ¹
Agfa	NX Workstation for all CR Plate Readers	Supported
Agfa	PRID	Supported ⁸
Carestream	Classic	Supported
Carestream	CR825	Supported
Carestream	CR850	Supported
Carestream	CR950	Supported
Carestream	CR975	Supported
Carestream	Elite	Supported
Carestream	POC 360	Supported
DeJarnette	ImageshareCR	Supported
Fuji	5000	Supported ⁴
Fuji	5000R	Supported ⁴
Fuji	7000	Supported ⁴

Supported Computed Radiography Devices (continued)		
Manufacturer	Model	Status
Fuji	7501	Supported ⁴
Fuji	9000	Supported ⁴
Fuji	9501	Supported ⁴
Fuji	AC1 Plus	Supported ⁴
Fuji	AC3	Supported ⁴
Fuji	FCR Go	Supported
Fuji	FCR IIP Console (CR-IR348)	Supported
Fuji	FCRXG1	Supported
Fuji	Flash IIP	Supported
Fuji	IDT741	Supported
Fuji	Carbon	Supported
Fuji	QA771	Supported
Fuji	SmartCR	Supported
Fuji	XG-2000	Supported
Fuji	XG5000	Supported
GE	Centricity	Supported ¹
Kodak	CR2000T	Supported
Kodak	DirectView CR500	Supported
Kodak	DirectView CR800	Supported
Kodak	DirectView CR825	Supported
Kodak	DirectView CR850	Supported
Kodak	DirectView CR900	Supported
Kodak	DirectView CR950	Supported
Kodak	DirectView CR975	Supported
Konica	Regius 150	Supported
Konica	Regius CS-3 (0863)	Supported
Konica	Xpress (CS-1)	Supported
Lumisys	ACR/2000	Supported
Orex	ACL2 and ACL4	Supported ⁴
Philips	AC3	Supported ⁴
Philips	Compano PCR	Supported
Siemens	AC3	Supported ⁴
Siemens	Multix FD	Supported
Viztek	Onyx Rad workstation	Supported
Notes		
1. No DICOM Modality Worklist capability. 4. Data is transferred via an intermediary device. Confirm intermediary device was purchased as well. 8. Only supplies Modality Worklist.		

Computed Tomography

Supported Computed Tomography Devices		
Manufacturer	Model	Status
Elscint	CT Twin	Supported
Elscint	OmniPro	Supported
GE	Brightspeed (ALL)	Supported
GE	CT/I	Supported ¹
GE	Discovery CT750 HD	Supported
GE	Gensys	Supported
GE	HiSpeed CT/I	Supported
GE	HiSpeed RP	Supported
GE	Jupiter	Supported
GE	Lightspeed (ALL)	Supported
GE	Rhapsode	Supported
Marconi	PQ2000	Supported
Marconi	PQ5000	Supported
Marconi	PQ6000	Supported
Marconi	PQS	Supported
Marconi	TomoScan	Supported ^{1, 3}
Marconi	Ultra Z	Supported ¹⁰
Marconi/Philips	Extended Brilliance	Supported
Marconi/Philips	MX8000	Supported
Marconi/Philips	MX8000 IDT	Supported
Philips	Brilliance CT	Supported
Philips	Brilliance 40 CT	Supported
Philips	Brilliance 64 CT	Supported
Philips	Brilliance Workspace	Supported
Philips	Extended Brilliance Workspace	Supported
Philips	MxViewEXP	Supported
Siemens	CT Definition	Supported
Siemens	Emotion	Supported
Siemens	Sensation 4	Supported
Siemens	Sensation 10	Supported
Siemens	Sensation 16	Supported
Siemens	Sensation Cardiac	Supported
Siemens	Somatom	Supported ^{1, 3}
Siemens	Somatom Plus	Supported ^{1, 3}
Siemens	Volume Zoom	Supported
Toshiba	Asteion	Supported

Supported Computed Tomography Devices (continued)		
Manufacturer	Model	Status
Toshiba	Aquilion	Supported
Toshiba	Aquilion ONE	Supported
Toshiba	Aquilion Super 4	Supported
Notes		
1. No DICOM Modality Worklist capability. 3. Tested using the DeJarnette Netshare for interfacing. 10. Older versions of vendor's software are not supported.		

Digital Subtraction

Supported Digital Subtraction Devices		
Manufacturer	Model	Status
Philips	Integris	Supported
Siemens	AngioStar	Supported
Siemens	Polytron	Supported
Notes None		

Digital Radiography

Supported Digital Radiology Devi		
Manufacturer	Model	Status
Fuji	Unity	Supported
Fuji	Velocity	Supported
GE	Definium 5000	Supported
GE	Definium 8000	Supported
GE	Definium AMX700	Supported
Philips	Essenta Compact	Supported
Siemens	AXIOM Multix M	Supported
Siemens	AXIOM Multix MP	Supported
Siemens	AXIOM Multix MT	Supported
Siemens	AXIOM Multix MU	Supported
Siemens	Mobilett XP Digital	Supported
Toshiba	RadRex-i	Supported ²
Notes		
² Poor DICOM Modality Worklist capability.		

Direct Digital Radiography

Supported Direct Digital Radiography Devices		
Manufacturer	Model	Status
Canon	CXDI	Supported
Carestream	DR7500	Supported
Carestream	DRX-1	Supported
GE	ADS_1.0	Supported
GE	Revolution XQ/i	Supported
GE	Revolution XRd	Supported
Hologic	1000	Supported ⁴
Hologic	5000	Supported ⁴
Hologic	DROC	Supported
Hologic	Radex	Supported ⁴
Kodak	DirectView DR5000	Supported
Kodak	DirectView DR5100	Supported
Kodak	DirectView DR7100	Supported
Kodak	DirectView DR7500	Supported
Kodak	DirectView DR9000	Supported
Philips	Digital DIAGNOST VR	Supported
Philips	Digital DIAGNOST	Supported
Philips	Thoravision	Supported
Shimadzu	Mobile DaRt (w/CXDI)	Supported ⁴
SwissRay	ddR Multi-System	Supported
SwissRay	TR4000 (ddR Modulaire xxx/ddR Combi xxx)	Supported
SwissRay	XG5000 (ddR Combi xxx/ddR Formula xxx)	Supported
Notes		
4. Data is transferred via an intermediary device. Confirm intermediary device was purchased as well.		

Evidence Creator (Encapsulated PDF)

Supported Encapsulated PDF Devices		
Manufacturer	Model	Status
GE	ViewPoint	Supported ¹³
NeuroCom International	BASIC Balance Master	Supported ¹³
NeuroCom International	Balance Master	Supported ¹³
NeuroCom International	EquiTest	Supported ¹³
NeuroCom International	EquiTest CRS	Supported ¹³
NeuroCom International	inVision	Supported ¹³
NeuroCom International	PRO Balance Master	Supported ¹³

Supported Encapsulated PDF Devices (continued)		
Manufacturer	Model	Status
NeuroCom International	SMART Balance Master	Supported ¹³
NeuroCom International	SMART EquiTest	Supported ¹³
NeuroCom International	SMART EquiTest CRS	Supported ¹³
NeuroCom International	VSR	Supported ¹³
Notes		
13. Supports DICOM Encapsulated PDF. Clinical Display requires Imaging 3.0, Patch 72. DICOM Gateway requires Imaging 3.0, Patch 54.		

Film Digitizer

Supported Film Digitizers		
Manufacturer	Model	Status
Array Corporation	AR2905	Supported ⁴
Lumisys	LS7	Supported ⁴
Lumisys	LS85	Supported ⁴
Lumisys	LS150	Supported ⁴
Lumisys	LS200	Supported ⁴
Vidar	Film Digitizer	Supported ⁴
Notes		
4. Data is transferred via an intermediary device. Confirm intermediary device was purchased as well.		

Film Digitizer Software

Supported Film Digitizer Software		
Manufacturer	Model	Status
Lumisys	DI-2000	Supported
Mitra	Mitra Express	Supported
Vidar	Clinical Express	Supported
Notes None		

Frame Grabber

Supported Frame Grabbers		
Manufacturer	Model	Status
ALI	NewPort	Supported
Aspect Electronics	<i>See Kodak MIM</i>	Supported ¹
Camtronics	NT-100	Supported ¹

Supported Frame Grabbers (continued)		
Manufacturer	Model	Status
Camtronics	NT-200	Supported ¹
DicomIt	Information Manager	Supported
Foresight Imaging <i>formerly Imagraph</i>	HI-Def Plus	Obsolete
Foresight Imaging	TIMS DICOM SYSTEM	Supported
Kodak	MIM	Supported
Kodak	MIMS-100	Supported
Kodak	MIMS-200	Supported
NAI	DICOM Box	Supported
RIS	I2000 VICS	Supported ²
Notes		
1. No DICOM Modality Worklist capability. 2. Poor DICOM Modality Worklist capability.		

General Microscopy

Supported General Microscopy Devices		
Manufacturer	Model	Status
STI Hawaii, Inc.	STI-Colposcope	Supported
Notes None		

Intra-Oral Radiography

Supported Intra-Oral Radiography Devices		
Manufacturer	Model	Status
Dentsply Gendex	DenOptix	Supported
Dexis	DEXIS	Supported
GE Dental	CliniView	Supported
Instrumentarium Imaging	CliniView	Supported
Medicor	<dental sensor model>	Supported
Planmeca	Dimax	Supported
Planmeca	Dimax2	Supported
Planmeca	Dimaxis Pro platform	Supported
Planmeca	Dixi	Supported
Planmeca	Dixi2	Supported
Planmeca	Dixi3	Supported
Planmeca	Intrascan	Supported

Supported Intra-Oral Radiography Devices (continued)		
Manufacturer	Model	Status
Planmeca	Multiscan	Supported
Planmeca	ProMax PX-1102	Supported
Sirona	IO 2 (Wall-box Ethernet version) Intra Oral Sensors; Sizes 1 & 2	Supported
Sirona	ORTHOPHOS XG Plus Digital Pan	Supported
Sirona	ORTHOPHOS XG Plus Digital Pan-Ceph	Supported
Sirona	ORTHOPHOS XG 5 Digital Pan	Supported
Sirona	ORTHOPHOS XG 5 Digital Pan-Ceph	Supported
Sirona	ORTHOPHOS XG 3 Digital Pan (no-Ceph)	Supported
Sirona	SIDEXIS Software for Products	Supported
Sirona	XIOS (USB version) Intra Oral Sensors; Size 1 & 2	Supported
Schick Technologies	CDR DICOM	Supported
Trophy Radiologie	RVGui	Supported
Notes	None	

Magnetic Resonance

Supported Magnetic Resonance Devices		
Manufacturer	Model	Status
GE	ADW	Supported
GE	Signa	Supported
GE	Signa HDe	Supported
GE	Signa HDx	Supported
GE	Signa Profile	Supported
Hitachi	AIRIS II	Supported
Hitachi	AIRIS Elite	Supported
Hitachi	Altaire	Supported
Hitachi	Echelon	Supported
Hitachi	Oasis	Supported
Marconi	Eclipse 1.5T	Supported
Marconi	Edge/Asset	Supported
Marconi	Edge	Supported
Marconi	Vista	Supported
Philips	Achieva	Supported
Philips	GyroScan	Supported
Philips	GyroScanNT	Supported
Philips	Gyroscan Intera	Supported
Philips	Intera	Supported

Supported Magnetic Resonance Devices (continued)		
Manufacturer	Model	Status
Philips	Panorama	Supported
Siemens	Allegra	Supported
Siemens	Avanto (syngoMR)	Supported
Siemens	Concerto	Supported
Siemens	Espreo (syngoMR)	Supported
Siemens	GBS III	Supported ³
Siemens	Harmony	Supported
Siemens	Impact	Supported
Siemens	Magnetom	Supported ³
Siemens	Magnetom Verio (syngoMR)	Supported
Siemens	Magnetom-Vision	Supported ³
Siemens	Sonata	Supported
Siemens	Symphony (syngoMR)	Supported
Siemens	SyngoMR (up to VB15)	Supported
Siemens	Trio (syngoMR)	Supported
Toshiba	Excelart Vantage (MRT-1503)	Supported
Toshiba	Excelart Vantage (MRT-1504)	Supported
Notes		
3. Tested using the DeJarnette Netshare for interfacing.		

Middleware - Interface Engine

Supported Middleware – Interface Engines		
Manufacturer	Model	Status
Access	AAM	Supported
Agfa	Impax AS3000	Supported ¹
Agfa	Impax DS3000	Supported ¹
Agfa	Impax NG3000	Supported ¹
DeJarnette	MediShare	Supported
InfiMed	GoldOne	Supported ²
InfiMed	PlatinumOne	Supported
Kodak	Cluster Server	Supported
Merge Technologies	Examworks	Supported
Merge Technologies	MVP	Supported
Mitra	Agfa PACS Broker	Supported
Mitra	GE PACS Broker	Supported
Mitra	PACS Broker	Supported
Mitra	Picker PACS Broker	Supported

Supported Middleware – Interface Engines (continued)		
Manufacturer	Model	Status
North American Imaging, Inc.	DiCOM Box	Supported
PACSGear	PacsSCAN	Supported
PACSGear	PacsSCAN Film	Supported
VIASYS	Vasoguard	Supported
Visual-Med	DicomPush	Supported
Notes		
1. No DICOM Modality Worklist capability. 2. Poor DICOM Modality Worklist capability.		

Nuclear Medicine

Supported Nuclear Medicine Devices		
Manufacturer	Model	Status
ADAC	Forte	Supported ⁴
ADAC	Genie	Supported ¹
ADAC	Pegasys (Wks.)	Supported ²
ADAC	Solus	Supported ⁴
ADAC	Vertex	Supported ⁴
Elscint	Expert	Supported
GE	Infinia Camera	Supported ⁴
GE	Hawkeye Camera	Supported ⁴
GE	Starcam	Supported
GE	Varicam	Supported
GE	Ventri Camera	Supported ⁴
GE	Vision POWERstation	Supported
GE	Xeleris workstation	Supported
GE	Xeleris2 workstation	Supported
Marconi	IRIX	Supported
Marconi	Odyssey	Supported ¹
Marconi	P3000	Supported ⁴
Marconi	XP2000	Supported ⁴
Philips	Brightview Gamma Camera	Supported ⁴
Philips	CardioMD	Supported ⁴
Philips	JetStream	Supported
Siemens	e.soft	Supported
Siemens	ICON workstation	Supported ¹
Siemens	Orbiter	Supported
SMV	Vision POWERstation	Supported
Trionix Research	BIAD	Supported

Supported Nuclear Medicine Devices (continued)		
Manufacturer	Model	Status
Trionix Research	BIAD_24	Supported
Trionix Research	TRIAD	Supported
Notes		
1. No DICOM Modality Worklist capability. 2. Poor DICOM Modality Worklist capability. 4. Data transferred via an intermediary device. Confirm intermediary device was purchased as well.		

Ophthalmic Coherence Tomography

Supported Ophthalmic Coherence Tomography Devices		
Manufacturer	Model	Status
Ophthalmic Technologies, Inc. (OTI)	OCT Ophthalmoscope	Supported
Notes None		

Ophthalmic Photography

Supported Ophthalmic Photography Devices		
Manufacturer	Model	Status
Canon	CF1 Camera (MYD)	Supported
Canon	CR1 Camera (non-MYD)	Supported
Canon	CR1 Mark II (non-MYD)	Supported
Canon	EyeQ Pro	Supported
Carl Zeiss Meditec, Inc.	HFA 720i	Supported ¹¹
Carl Zeiss Meditec, Inc.	HFA 740i	Supported ¹¹
Carl Zeiss Meditec, Inc.	HFA 745i	Supported ¹¹
Carl Zeiss Meditec, Inc.	HFA 750i	Supported ¹¹
Carl Zeiss Meditec, Inc.	Humphrey Visual Field Analyzer (HFA II)	Supported ¹¹
Carl Zeiss Meditec, Inc.	VISUPAC	Supported
Chace and Associates Technologies, LLC	ZPIP	Supported ¹¹
Escalon	Ophthavision	Supported
Kowa	VKDICOM	Supported
Kowa	VX-10	Supported
Medflow	oiCapture	Supported ^{13, 15}
Meditec	Visucam	Supported
Nidek	3Dx	Supported
Nidek (PACSPLUS)	AFC 210/230 (PPdicom300E)	Supported

Supported Ophthalmic Photography Devices (continued)		
Manufacturer	Model	Status
OIS	Winstation (all series)	Supported ¹³
Orion Imaging	EyeCap	Supported
RadInfo Systems	oiCapture	Supported ^{13, 15}
Topcon	IMAGEnet	Supported
Visual Pathways	Aris 70	Supported
Visual Pathways	Aris 70 VigilAnt	Supported
Visual Pathways	Aris 110	Supported
Visual Pathways	RSVP	Supported
Notes		
11. Use of this device requires Imaging 3.0 Patch 72. 13. Supports DICOM Encapsulated PDF. Clinical Display requires Imaging 3.0, Patch 72. DICOM Gateway requires Imaging 3.0, Patch 54. 15. Does not support OP SOP Classes.		

Ophthalmic Ultrasound

Supported Ophthalmic Ultrasound Devices		
Manufacturer	Model	Status
Ophthalmic Technologies, Inc. (OTI)	OTI-SCAN	Supported
Ophthalmic Technologies, Inc. (OTI)	OTI-SCAN 1000	Supported
Ophthalmic Technologies, Inc. (OTI)	OTI-SCAN 2000	Supported
Notes None		

Other

Other Supported Devices		
Manufacturer	Model	Status
DesAcc, Inc.	Health Data Explorer	Supported ¹³
Notes		
13. Supports DICOM Encapsulated PDF. Clinical Display requires Imaging 3.0, Patch 72. DICOM Gateway requires Imaging 3.0, Patch 54.		

PET

Supported PET Devices		
Manufacturer	Model	Status
CTI	PET	Supported
GE	Discovery PET/CT	Supported ¹⁴

Supported PET Devices (continued)		
Manufacturer	Model	Status
Philips	Extended Brilliance Workspace	Supported ¹⁴
Philips	Gemini GXL	Supported ¹⁴
Philips	Gemini TF	Supported ¹⁴
Philips	Precedence	Supported ¹⁴
Siemens	Biograph6	Supported ¹⁴
Siemens	Biograph40	Supported ¹⁴
Siemens	Biograph64	Supported ¹⁴
Notes		
14. VistA Imaging does not currently support "fused" images. Imaging 3.0, Patch 54 required for storage of fused SC images.		

Radio Fluoroscopy and X-Ray Angiography

Supported Radio Fluoroscopy and X-Ray Angiography Devices		
Manufacturer	Model	Status
Dornier MedTech	Compact Delta II (UIMS platform)	Supported
Dornier MedTech	Doli-S II (UIMS platform)	Supported
Dornier MedTech	Opus II (UIMS platform)	Supported
Dornier MedTech	UIMS platform	Supported
GE	DLX	Supported
GE	DRS	Supported
GE	LCA-DLX Advantx Angio	Supported
GE	Mini View 6800	Supported
GE	OEC 2800 UroVIEW	Supported
GE	OEC 9800	Supported
GE	OEC 9900	Supported
GE	Precision 500D	Supported
GE	Precision RXi	Supported
GE	Precision MPi	Supported
Hologic	InSight	Supported
Hologic	InSight Fluoroscanner C-Arm	Supported
Liebel-Florsheim	Hydrovision (DR-Plus)	Supported ⁴
Medtronic Navigation	O-Arm 177	Supported
Philips	Allura XPER FD20	Supported
Philips	BV Pulsera	Supported ²
Philips	DSI 4.X	Supported ²
Philips	DSI 5.X	Supported ²
Philips	EasyDiagnost (DSI 5.X)	Supported ²

Supported Radio Fluoroscopy and X-Ray Angiography Devices (continued)		
Manufacturer	Model	Status
Philips	EasyDiagnost Eleva	Supported ^{4, 9}
Philips	EDI (Extended Digital Imaging)	Supported ^{4, 9}
Philips	Integris	Supported
Philips	Integris Allura	Supported ⁹
Philips	Integris Allura XPER FD10 Cardio	Supported ⁹
Philips	MultiDiagnost Eleva	Supported ^{4, 9}
Philips	OmniDiagnost Eleva	Supported ^{4, 9}
Philips	UroDiagnost Eleva	Supported ^{4, 9}
Philips	ViewForum Workstation	Supported
RadPro	40kw Mobile X-Ray System (Canon CXDI)	Supported ⁴
Shimadzu	Digitex Pro	Supported
Siemens	Arcadis	Supported
Siemens	Arcadis C-Arm	Supported
Siemens	Artis Zee	Supported
Siemens	Axiom Aristos (FD-X platform)	Supported
Siemens	Axiom Aristos MX	Supported
Siemens	Axiom Aristos VX/TX	Supported
Siemens	Axiom Artis (FD-X platform)	Supported
Siemens	Axiom Luminos (uses Fluorospot Compact)	Supported
Siemens	Fluorospot	Supported
Siemens	Fluorospot Compact	Supported
Siemens	Lumios dRF	Supported
Siemens	Siremobil	Supported
Siemens	Siremobil Compact L (uses Memoskop DICOM Bridge)	Supported
Siemens	Ysio	Supported
Toshiba	DFP-2000A/AS	Supported
Toshiba	DFP-8000 (Infinix)	Supported
Toshiba	EPS-Plus (w/ADR-1000A)	Supported
Toshiba	Kalare (w/ADR-1000A)	Supported
Toshiba	Ultimax (w/ADR-1000A)	Supported
Notes		
2. Poor DICOM Modality Worklist capability.		
4. Data transferred via an intermediary device. Confirm intermediary device was purchased as well.		
9. Automatic measurements may not be possible; manual calibration may be required.		

Secondary Capture

Supported Secondary Capture Devices		
Manufacturer	Model	Status
E-Web Information Co.	DICOM Engine	Supported
Life-Tech, Inc.	Urodynamics System	Supported ¹³
Medima Solutions	PACSPrinter	Supported
Notes		
13. Supports DICOM Encapsulated PDF. Clinical Display requires Imaging 3.0, Patch 72. DICOM Gateway requires Imaging 3.0, Patch 54.		

Ultrasound

Supported Ultrasound Devices		
Manufacturer	Model	Status
Acuson	128-XP	Supported ⁵
Acuson	KinetDX	Supported ⁵
Acuson	Sequoia	Supported ^{5, 9}
Siemens (Acuson)	Sequoia	Supported ^{5, 9}
ALI	NewPORT	Supported
Aloka	SSD-ALPHA5	Supported
Aloka	SSD-ALPHA7	Supported
ATL	3000	Supported ^{1, 5}
ATL	5000	Supported ⁵
B-K Medical Systems	ProFocus 2202	Supported
Biosound Esaote	MyLab25	Supported ^{5, 9}
GE	Echopac	Supported ⁹
GE	LOGIQ7	Supported ⁵
GE	LOGIQ 400	Supported ⁵
GE	LOGIQ 500	Supported ⁵
GE	LOGIQ 700	Supported ⁵
GE	LOGIQ Book	Supported ⁹
GE	LOGIQ E	Supported ⁹
GE	LOGIQ P5	Supported
GE	Vivid7	Supported ⁹
GE	Logiq E9	Supported ⁹
Hitachi	EUB Hi VISION 5500	Supported ^{5, 9}
Hitachi	Hi VISION 900	Supported ^{5, 9}
Parks Medical Electronics	Flo-Lab 2100SX (Sonova SW)	Supported ⁹
Philips	iE33	Supported ⁵

Supported Ultrasound Devices (continued)		
Manufacturer	Model	Status
Philips	iU22	Supported ⁵
Siemens	Antares	Supported
Siemens	Aspen	Supported ^{5, 9}
Siemens	CV70	Supported ^{5, 9}
Siemens	ELEGRA	Supported
Siemens	G20	Supported ^{5, 9}
Siemens	G50	Supported ^{5, 9}
Siemens	G60S	Supported ^{5, 9}
Siemens	S2000	Supported
Siemens	Sequoia (v12.2)	Supported ^{5, 9}
Siemens	(Acuson) X300	Supported ^{5, 9}
SonoSite	M-Turbo	Supported
SonoSite	MicroMAXX	Supported
SonoSite	Titan	Supported
Toshiba	Aplio 80	Supported
Toshiba	Aplio 50	Supported
Toshiba	Aplio XG	Supported
Toshiba	Nemio (SSA-550A)	Supported
Toshiba	Nemio XG (SSA-580A)	Supported
Toshiba	Xario	Supported
Toshiba	Xario XG (SSA-680A)	Supported
Volcano	S5	Supported ⁹
Zonare	Z.One	Supported ⁹
Zonare	Z.OneUltra	Supported ⁹
Notes		
1. No DICOM Modality Worklist capability. 5. Tested as DICOM Object. Test images were not converted to Targa format. 9. Automatic measurements may not be possible; manual calibration may be required.		

VL – Endoscopy

Supported VL – Endoscopy Devices		
Manufacturer	Model	Status
Endosoft (UTECH)	Endosoft Systems	Supported
Karl Storz	OR1-AIDA Compact II	Supported
KayPENTAX	DSW (Digital Swallowing Workstation)	Supported
KayPENTAX	KDS (Digital Stroboscopy Workstation)	Supported
Olympus	EndoWorks	Supported

Supported VL – Endoscopy Devices (continued)		
Manufacturer	Model	Status
Stryker Endoscopy	SDC-HD	Supported
Stryker Endoscopy	SDC Ultra	Supported
UTECH Products	<endoscope model>	Supported
Notes	None	

VL-Endoscopy/Microscopy

Supported VL – Endoscopy/Microscopy Devices		
Manufacturer	Model	Status
ImageStream	nStream	Supported
Notes	None	

VL-Pathology

Supported VL –Pathology Devices		
Manufacturer	Model	Status
Apollo Telemedicine	ASAP Imaging	Supported
Notes	None	

Workstation

Supported Workstations		
Manufacturer	Model	Status
GE	AWS	Supported
Marconi	VoxelQ	Supported
Notes	None	

Notes

The notes below are included for reference purposes, see specific model listing for details.

¹ No DICOM Modality Worklist capability.

² Poor DICOM Modality Worklist capability.

³ Tested using the DeJarnette Netshare for interfacing.

⁴ Data transferred via an intermediary device. Confirm intermediary device was purchased as well.

⁵ Tested as DICOM Object. Test images were not converted to Targa format.

⁶ *Obsolete; retained for numbering purposes.*

⁷ *Obsolete; retained for numbering purposes.*

⁸ Only supplies Modality Worklist.

- ⁹ Automatic measurements may not be possible; manual calibration may be required.
- ¹⁰ Older versions of vendor's software are not supported.
- ¹¹ Use of this device requires Imaging 3.0, Patch 72.
- ¹² VistA Imaging only supports monochrome images from this device. Color images will require Imaging 3.0, Patch 54.
- ¹³ Supports DICOM Encapsulated PDF. Clinical Display requires Imaging 3.0, Patch 72. DICOM Gateway requires Imaging 3.0, Patch 54.
- ¹⁴ VistA Imaging does not currently support "fused" images. Imaging 3.0, Patch 54 required for storage of fused SC images.
- ¹⁵ Does not support OP SOP Classes.