Document ID: 80414513

Service Information Bulletin

This Bulletin is for information only.

Release of XRDI 25.0 and ASC 12.0

Task

	Timing	Category	
◉	**Next service**	○ **Apply at all sites**	
		◉ **Apply at affected sites as listed below**	
		○ **Optional to improve functionality of product**	

Task Tracking

After completion of your task the following entry in your Service Report is required:	80414513	*
* Insert the document number into the field "Comment" (SMS form).		

Purpose of this document:

- This document introduces the updated software components XRDI 25.0 and AC 12.0.

Affected systems:
XRDI 25.0 and ASC 12.0 can be installed on all systems, together with NX 23.00 SU2 and other compatible software components.

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11-2022

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1   Introduction

XRDI 25.0 with ASC 12.0 has been released in 11-2022.

This document introduces the updated software components for the systems mentioned on the front page.

Note that by announcing release of XRDI 25.0 for NX 23.00, this means it is also released for Mammo CR / Mammo CR + DR systems. These Mammo systems also use XRDI for the communication with the generator.

NOTE:

Together with XRDI 25.0 several more updated software components have been released. The relevant software components per system are introduced in the system specific XRDI 25.0 release Service Bulletins.

1.1   New features and solved software issues with XRDI 25.0 and ASC 12.0

Solved software issues:

For the systems mentioned in this Service Bulletin, no relevant software issues were known which required a solution by XRDI 25.0 / ASC 12.0.

Exception: For DX-D 400, the following software issue is solved:

DX-D 400 Generator error message MESS60 was no pop-up message (no "OK" button) but required a Generator restart by the user to be able to continue.

New features:

For systems with Generator Sync Box (For the systems mentioned in this Service Bulletin: DX-D 400, DX-D 500, DX-D 600): The graphical user interface of the NX device configuration of the Generator Sync Box has been improved to make it self-explaining.

NOTE:

An overview of all new features and solved software issues with XRDI 25.0 and related software is available in the *XRDI Service Manual*, Document ID 72453884.

The XRDI Service Manual also explains the different software components (meaning of the abbreviations, purpose of the software component and so on) and lists the Mammo CR / Mammo CR + DR systems which are using XRDI.

1.2   Overview of XRDI 25.0 compatible software components

This section shows the compatible software components per system, mentioned in this Service Bulletin.

DR 100e

With release of XRDI 25.0 / ASC 12.0 the system version is increased to V 3.0.100.

System Component		DR 100e System Version		
		V 3.0.050	**V 3.0.060**	**V 3.0.100**
	Release date:	06-2022	06-2022	11-2022
NX and related installers (controlled by ALF)	Workstation Software	NX 23.00 SU1	**NX 23.00 SU2**	NX 23.00 SU2
	Innolux Radiographic Detector Interface	IRI 3.4	IRI 3.4	**IRI 3.5**
	Trixell Detector Software	TRI 4.2	TRI 4.2	TRI 4.2
	Vieworks Detector Software	**VDI 4.2**	VDI 4.2	VDI 4.2
	Agfa Softconsole	ASC 10.1	ASC 10.1	**ASC 12.0**
	X-Ray Device Interface	XRDI 23.1	XRDI 23.1	**XRDI 25.0**
	Technix Generator Software	THX 1.1	THX 1.1	THX 1.1

DX-D 100 / DX-D 100 Wireless

With release of XRDI 25.0 / ASC 12.0 the system version is increased to V 11.4.140.

System Component		DX-D 100 / DX-D 100 Wireless System Version		
		V 11.4.099	**V 11.4.110**	**V 11.4.140**
	Release date:	06-2022	06-2022	11-2022
NX and related installers (controlled by ALF)	Workstation Software	NX 23.00 SU1	**NX 23.00 SU2**	NX 23.00 SU2
	Canon Detector Interface*	CDI 3.6	CDI 3.6	CDI 3.6
	Innolux Radiographic Detector Interface*	IRI 3.4	IRI 3.4	**IRI 3.5**
	Trixell Detector Software*	TRI 4.2	TRI 4.2	TRI 4.2
	Vieworks Detector Software*	**VDI 4.2**	VDI 4.2	VDI 4.2
	Agfa Softconsole	ASC 10.1	ASC 10.1	**ASC 12.0**
	X-Ray Device Interface	XRDI 23.1	XRDI 23.1	**XRDI 25.0**
	Varian Detector Software**	VRN 8.0	VRN 8.0	VRN 8.0
	Sedecal Console	SC 5.9	SC 5.9	SC 5.9

* component released for DX-D 100 Wireless only

** component release for DX-D 100 only

DX-D 400

With release of XRDI 25.0 / ASC 12.0 the system version is increased to V 6.0.050.

System Component		DX-D 400 System Version		
		V 6.0.025	**V 6.0.030**	**V 6.0.050**
	Release date:	06-2022	06-2022	11-2022
NX and related installers (controlled by ALF)	Workstation Software	NX 23.00 SU1	**NX 23.00 SU2**	NX 23.00 SU2
	Varian Detector Software	VRN 8.0	VRN 8.0	VRN 8.0
	Canon Detector Software	CDI 3.6	CDI 3.6	CDI 3.6
	Vieworks Detector Software	**VDI 4.2**	VDI 4.2	VDI 4.2
	Trixell Detector Software	TRI 4.2	TRI 4.2	TRI 4.2
	Agfa Softconsole	ASC 10.1	ASC 10.1	**ASC 12.0**
	X-Ray Device Interface	XRDI 23.1	XRDI 23.1	**XRDI 25.0**
	Sedecal Generator Software	SDL 2.1	SDL 2.1	SDL 2.1
	RFB controller software	RFBC 4.8	RFBC 4.8	RFBC 4.8

DX-D 500

With release of XRDI 25.0 / ASC 12.0 the system version is increased to V 8.2.400.

System Component		DX-D 500 System Version		
		V 8.2.3855	**V 8.2.390**	**V 8.2.400**
	Release date:	06-2022	06-2022	11-2022
NX and related installers (controlled by ALF)	Workstation Software	NX 23.00 SU1	**NX 23.00 SU2**	NX 23.00 SU2
	Varian Detector Software	VRN 8.0	VRN 8.0	VRN 8.0
	Canon Detector Software	CDI 3.6	CDI 3.6	CDI 3.6
	Vieworks Detector Software	**VDI 4.2**	VDI 4.2	VDI 4.2
	Trixell Detector Software	TRI 4.2	TRI 4.2	TRI 4.2
	Agfa Softconsole	ASC 10.1	ASC 10.1	**ASC 12.0**
	X-Ray Device Interface	XRDI 23.1	XRDI 23.1	**XRDI 25.0**
	Siemens Generator Software	SMS 2.3	SMS 2.3	SMS 2.3
	RFB controller software	RFBC 4.8	RFBC 4.8	RFBC 4.8

DX-D 600

With release of XRDI 25.0 / ASC 12.0 the system version is increased to V 10.0.030.

System Component		DX-D 600 System Version		
		V 9.0.090	**V9.0.110**	**V 10.0.030**
	Release date:	06-2022	06-2022	11-2022
NX and related installers (controlled by ALF)	Workstation Software	NX 23.00 SU1	**NX 23.00 SU2**	NX 23.00 SU2
	Varian Detector Software	VRN 8.0	VRN 8.0	VRN 8.0
	Canon Detector Software	CDI 3.6	CDI 3.6	CDI 3.6
	Vieworks Detector Software	**VDI 4.2**	VDI 4.2	VDI 4.2
	Trixell Detector Software	TRI 4.2	TRI 4.2	TRI 4.2
	Agfa Softconsole	ASC 10.1	ASC 10.1	**ASC 12.0**
	X-Ray Device Interface	XRDI 23.2	XRDI 23.2	**XRDI 25.0**
	Sedecal Console	SC 5.9	SC 5.9	SC 5.9
	RFB controller software	RFBC 4.8	RFBC 4.8	RFBC 4.8

Mammo DR Retrofit

With release of XRDI 25.0 / ASC 12.0 the system version is increased to V 17.0.140.

System Component		Mammo DR Retrofit System Version		
		V 17.0.010	**V 17.0.120**	**V 17.0.140**
	Release date:	08-2021	06-2022	11-2022
NX and related installers (controlled by ALF)	Workstation Software	**NX 23.00 SU1**	**NX 23.00 SU2**	NX 23.00 SU2
	Digital Mammography Interface	DMI 2.1	DMI 2.1	DMI 2.1
	Agfa Softconsole	ASC 10.1	ASC 10.1	**ASC 12.0**
	X-Ray Device Interface	XRDI 23.1	XRDI 23.1	**XRDI 25.0**
	Generic Generator Component	GGC 1.0	GGC 1.0	GGC 1.0

2   Prerequisites

SOFTWARE:
- Download the following software from the Agfa Med Img Library:
  - XRDI 25.0, size ≈ 110 MB, Document ID 80426057
  - ASC 12.0, size ≈ 165 MB, Document ID 80425661

- Obtain a new ALF (Application License File) for the NX Workstation which shall be updated to XRDI 25.0 / ASC 12.0.

As alternative, download the software directly from the AgfaBox. For details refer to the Service Information Bulletin "AgfaBox replaces Fileshare for software downloads", Document ID 71987422.

REFERENCED DOCUMENTS:
- XRDI Service Manual, Document ID 72453884
- NX Service Manual, Document ID 74737949

IMPORTANT:

The installation and service of the product(s) described herein is to be performed by qualified personnel who are employed by Agfa NV or one of its affiliates or who are otherwise authorized by Agfa NV or one of its affiliates to provide such services.

IMPORTANT:

Strictly observe all safety directions within the *Generic Safety Directions*, Document ID 11849633.

3   Instructions

REQUIRED TIME:

30 minutes

- 20 minutes installation of XRDI 25.0 and ASC 12.0
- 10 minutes verification

(1)   For update to XRDI 25.0 / ASC 12.0 follow the instructions in the *NX Service Manual*, Document ID 74737949, section *11.3.*

4   Verification

IMPORTANT:

After the service intervention, make sure that the device is operational as intended, before you hand it over to the customer.
Follow the instructions in this section precisely.

(1)   Perform a DR workflow. Refer to the SQT (Service Quality Test) instructions, Document ID 54513844.

5   Keywords

XRDI25, ASC12

6   Version history

Version	Change	Date
1.0	Initial Version	11-2022