

DR 100e

Type 6012 No. 32

DR 100s

Type 6013 No. 15

DR 400

Type 5520 No. 139

DR 600

Type 5530 No. 176

DR Retrofit

Type 5400 No. 114

DX-D 100

Type 5410 No. 131

DX-D 100 Wireless

Type 5411 No. 169

DX-D 300

Type 8207 No. 153

DX-D 400

Type 5420 No. 110

DX-D 600

Type 5430 No. 172

Mammo DR Retrofit

Type 5400 No. 12

Document ID: 75700688

Service Information Bulletin

This Bulletin is for information only.

Release of Message History Tool 1.0, XRDI 22.1, SPM 3.6, APC 4.6 and IRI 3.4 to increase Service efficiency

Task

Timing		Category	
<input checked="" type="radio"/>	Next service	<input type="radio"/>	Apply at all sites
		<input checked="" type="radio"/>	Apply at affected sites as listed below
		<input type="radio"/>	Optional to improve functionality of product

Task Tracking

After completion of your task the following entry in your Service Report is required:

75700688

*

* Insert the document number into the field "Comment" (SMS form).

Purpose of this document:

This document announces the release of the Message History Tool (MHT), XRDI 22.1, SPM 3.6, APC 4.6 and IRI 3.4.

Affected systems:

All NX 22.00 DR systems where XRDI 22.0 is released can be updated with XRDI 22.1 to enable the Message History Tool. The Message History Tool is not intended for CR systems.

Use, dissemination, distribution or reproduction of this bulletin by unauthorized personnel is not permitted and may be unlawful. The controlled version of this document is available from the Agfa Medimg Library. Any printed copy of this document is uncontrolled.

Copyright © 2021 Agfa NV | Document ID: 75700688

1 Introduction

1.1 Summary of what is new

In 01-2021, the Message History Tool has been released for installations on NX and on the Service PC.

- The Message History Tool (MHT) reads out errors into a new messages database on NX, and displays the message history to the user or the Field Service Engineer (FSE). The FSE can access the MHT on site or remotely.
- XREDI 22.1 has been updated from XREDI 22.0 and enables the messages database on NX. SPM 3.6, APC 4.6 and IRI 3.4 are updated to write hardware message IDs to the messages database.
- The MHT contains a link to the Message Troubleshooting Tool (MTT), with online troubleshooting information.
- The MHT and MTT are aiming to increase Service efficiency by simplifying troubleshooting on NX.

For details to the MHT and MTT refer to NX 22.00 SB 19, Document ID [75574613](#)

1.2 Release information for updated software components

The following table shows the correlation between new software component and related DR system.

Component*	Released for
XREDI 22.1	DR 100e, DR 100s, DR 400, DR 600, DR Retrofit, DX-D 100, DX-D 100 Wireless, DX-D 300, DX-D 400, DX-D 600, Mammo DR Retrofit. See also NOTE below.
APC 4.6	DR 400, DR 600
SPM 3.6	DR 400, DR 600, DR Retrofit
IRI 3.4	All DR systems, where DR 10e, DR 14e, DR 17e are released: Currently DR 100e, DR 100s, DR 400, DR 600, DR Retrofit, DX-D 100 Wireless, DX-D 300, DX-D 600.

* for meaning of the abbreviations refer to the XREDI Service Manual, Document ID [72453884](#)



NOTE:

- DR 800: XREDI 22.1 is not yet released. Release planned for mid of 2021.
- DX-D 800: Does not use NX as system component.
- DX-D 500: Release of XREDI 22.1 is not planned.

1.2.1 Release information XRFI 22.1

- Solved issue “DR FLFS option on DR 400 type 5520/200 with manual Collimator does not work [PRB2000551]”. For details refer to DR 400 SB 138, Document ID [75572417](#).
- Added THS logging (DR 100s Generator component) to the NX snapshot.
- Enabled XRFI to write to the new messages database.
- Adapted XRFI messages for the new messages database.

1.2.2 Release information APC 4.6

- Solved issue with collimation for DR FLFS on DR 400, type 5520/200. For details refer to DR 400 SB 138, Document ID [75572417](#).
- Added APC hardware message IDs for the new messages database.

1.2.3 Release information SPM 3.6

- Added SPM hardware message IDs for the new messages database.

1.2.4 Release information IRI 3.4

- Added IRI hardware message IDs for the new messages database.

2 Prerequisites



SOFTWARE:

Download the following software from the Medimg Library or directly from the AgfaBox:

- Message History Tool 1.0, Document ID [75589857](#)
- New NX / XRFI software components:
 - XRFI 22.1, Document ID [75574354](#)
 - IRI 3.4, Document ID [75580882](#)
 - SPM 3.6, Document ID [75580204](#)
 - APC 4.6, Document ID [75574360](#)

For download of the new NX / XRFI software components it is recommended to use the Electronic License Management System (ELMS) feature “Create ELMS Software Collection Tool”. The MHT is *not* included in the ELMS Software Collection Tool.



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:**

- 15 minutes for software installation
- 15 minutes for user training

3.1 Installing software

- (1) Install XREDI 22.1 and the other new software components, depending on the system configuration. For details refer to NX 22.00 Service Manual section 7, Upgrade installation, Document ID [68534252](#).
- (2) Install the MHT on NX and the Service PC. Follow the installation instructions which are part of the Message History Tool 1.0, Document ID [75589857](#).

**NOTE:**

As soon as XREDI 22.1 is installed, the messages are logged. If the MHT is installed some time after XREDI 22.1, the MHT will show all messages since installation of XREDI 22.1.

3.2 User training

- (1) Inform the user that the MHT has been installed.
- (2) Hand-over the [MHT user manual](#).
- (3) Show the user how open the MHT.
- (4) Show the user how to export the database or .csv file. Note that a .csv file is smaller und usually sufficient.
- (5) Explain the user a typical workflow with the MHT.
Refer to NX 22.00 SB 19, Document ID [75574613](#).

4 Verification

- (1) Check that the Message History Tool can be started via MUSICA Acquisition Control Center.

5 Keywords

Message history, troubleshooting, NX

6 Version history

Version	Change	Date
1.0	Initial Version	02-2021