

Service Information Bulletin

This Bulletin is for information only.

Announcement of System Version 10.0 For new systems DR 14e/17e detectors available

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

Task Tracking

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

DD+DIS050.18E

*

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

Purpose of this document:

- This document announces version 10.0 of the DX-D 100 / DX-D 100 Wireless system.
- It introduces the DX-D 100 Wireless systems with DR 14e/17e detectors and IRI 2.0 software.
- System will not be staged out of production, integration of the DR 14e/17e detector and installation of IRI software needs to be done in the field.
- This document provides installation instructions for hardware and software.

Affected serial number(s) / batch: The DR 14e/17e detectors are released for DX-D 100 Wireless type 5411/400 only.

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1 Introduction/purpose

The DX-D 100 Wireless is now also available with DR 14e/17e detectors (both as Csl and GOS version). For the time being the system will be delivered as a DX-D 100 Wireless prestaged for DR 10s/14s detectors, therefore it has to be configured for DR 14e/17e use by the FSE. A field upgrade of installed base DX-D 100 Wireless devices is not possible.

The package contains:

- The DX-D 100 Wireless type 5411/400
- A DR 14e/17e detector
- A registration cable



NOTE:

The smaller DR 10e (10x12 inch) will be only available as Csl version. It is not released yet (June 2018). The release of DR 10e detector will be announced in a separate Bulletin (planned Q3 2018).

To install the DR 14e/17e detector the following main steps have to be taken:

- Connecting the registration cable
- Removing the registered DR 10s/14s detectors
- Removing the TRI software
- Installing the IRI 2.0 (or higher) software
- Configuring the access point
- Installing the DR 14e/17e detector



NOTE:

Only one brand of detectors is supported. A mixed use of DR 10s/14s and DR 14e/17e detectors is not possible.

2 Prerequisites



NOTE:

Check if NX 20 and XRDI 19 are installed. If not refer to DX-D 100 Wireless - SB117 - MUSICA Acquisition Workstation software NX 3.0.20.00 with XRDI 19.0 and ASC 5.0 released, Document ID [62532590](#).



SOFTWARE:

- ELMS license for IRI 2.0 needs to be activated.

Download the following software from the Agfa HealthCare Library to a USB flash drive (checked to be virus-free).

- IRI 2.0 (or higher)
Direct Radiography > DR Detectors > DR 10e/DR 14e/DR 17e > Software

Prerequisites:

- NX 20
- XRDI 19



TOOLS:

- Standard service tool kit



REFERENCED DOCUMENTS:

- DR 10e / DR 14e / DR 17e - Service Manual, Document ID [58669036](#).
- DR wireless networking - Service Manual, Document ID [58221971](#).
- DX-D 100 Wireless V10 - Service Manual, Document ID [64225757](#).
- DX-D 100 Wireless - SB117 - MUSICA Acquisition Workstation software NX 3.0.20.00 with XRDI 19.0 and ASC 5.0 released, Document ID [62532590](#).



IMPORTANT:

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

2.1 Instructions



REQUIRED TIME:
2 hours

2.2 Connecting the registration cable

- (1) Connect the registration cable at the ETH connector.



Figure 1

2.3 Installing the Innolux software

2.3.1 Removing all registered DR 10s/DR 14s detectors

- (1) Stop NX via shortcut.
- (2) Select **START > All Programs > Agfa > Service > TRI Panel Installation**.
- (3) Select the registered DR 10s/14s detectors and click **Remove Panel**.
- (4) Click **Save** to save the configuration on NX.

2.3.2 Loading the ALF for DR 14e/DR 17e

- (1) Load the ALF for DR 14e/DR 17e.

2.3.3 Installing IRI 2.0

- (1) Install the software IRI 2.0 as described in the DR 10e / DR 14e / DR 17e - Service Manual, Document ID [58669036](#).

2.4 Configuring the access point



NOTE:

It is recommended to configure the Wi-Fi on the 5 GHz band.

- (1) Configure the Wi-Fi access point as described in the DR wireless networking - Service Manual, Document ID [58221971](#) and DR 10e / DR 14e / DR 17e - Service Manual, Document ID [58669036](#).

This includes the following important steps:

- Change the IP address of the network adapter.
- Rename the network adapter to **Eth1**.
- Set the trigger mode to **ExposyncNetwork**.
- Don't change the SiteConfig.xml.

2.5 Installing the DR 14e/17e detectors

- (1) Install and configure the detectors as described in the DR 10e / DR 14e / DR 17e - Service Manual, Document ID [58669036](#).



NOTE:

If the detector doesn't connect, the cable coming from the Ethernet port might be wired incorrectly.

Proceed as follows:

- (1) Shut down the system.
- (2) Open the cover.
- (3) Make sure that the cable coming from the Ethernet port is connected to the hub for the DR detector. This hub is connected to the second network card and has e.g. the access point connected.



Figure 2

3 Verification

- (1) Perform the Service Quality Test as described in the DX-D 100 Wireless V10 - Service Manual, Document ID [64225757](#).

4 Keywords

DX-D 100 Wireless, DR 14e, DR 17e

5 Version history

Version	Change	Date
1.0	Initial version	06-2018