

Service Information Bulletin

This Bulletin is for information only.

Announcement of system version 11 Windows 10 PCs introduced ex-factory

Task

Timing		Category	
<input checked="" type="radio"/>	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:

65642421

*

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

Purpose of this document:

- This document announces version 11 of the DX-D 100 / DX-D 100 Wireless system.
- DX-D 100 / DX-D 100 Wireless systems will be equipped with Windows 10 PC ex-factory (no field upgrades).
- A mixed use of DR 14e/17e detectors with other detector brands is supported for DX-D 100 Wireless.

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 © 2018 Agfa NV | Document ID: 65642421 | service_information_bulletin_template_v08

1 Introduction/purpose

1.1 Mixed detector use – Field upgrades

With DX-D 100 Wireless V11 the following detector combinations are supported:

- Mixed use of DX-D 30/35 and DR 14e/17e detectors:
DR 14e/17e detectors can be added to an existing systems with DX-D 30/35 (Type 5411/50)
- Mixed use of DX-D 40/45 and DR 14e/17e detectors:
DR 14e/17e detectors can be added to an existing systems with DX-D 40/45 (Type 5411/300)
- Mixed of DR 10s/14s and DR 14e/17e detectors:
DR 10s/14s can be added to an existing system with DR 14e/17e detectors and vice versa.

The installation of DR 14e/17e detectors requires Innolux software IRI 2.1 (or higher).

Upgrades are described in the DX-D 100 Wireless V11 - Service Manual, Document ID [6659009](#).

1.2 Windows 10 PC introduced

With system version 11.0 new DX-D 100 / DX-D 100 Wireless systems will be delivered with a Windows 10 operating system on a new integrated NX PC.

The new PC has been introduced because of its improved features. It is fully compatible with the installed base.

Note following changes:

- Digital connection between PC and monitor.
- USB connection between PC and touch interface sensor.

The specifications of the new WIN 10 PC compared to the WIN 7 PC are described in the DX-D 100 V 11 or DX-D 100 Wireless V 11 Service Manual, Section 2, Referenced Documents.

1.2.1 WIN 10 PC and new power supply as Spare Part



NOTE:

For spare part numbers refer to the DX-D 100 Wireless - Mobile X-Ray Unit - Spare Parts List, Document ID [30872155](#).

Win 7 and Win 10 PC available as Spare Part

The new Win 10 PC can be ordered as spare part. However a field upgrade from a Win 7 PC to a Win 10 PC is not possible for the time being. A defective Win 7 PC has to be replaced by a new Win 7 PC.

A field upgrade of Win 7 software to Win 10 software is also not possible.

Power supply available as Spare Part

Windows 7 PCs are operating with the power supply model FSP180-50MP. The Windows 10 PC will have the power supply model FSP220-60MPC, which is backwards compatible.

As of now a defective power supply of a Win 7 PC has to be replaced by the new power supply model.

2 Prerequisites



NOTE:

Check if the latest released software versions for DX-D 100 / DX-D 100 Wireless are installed. If not, refer to the DX-D 100 / DX-D 100 Wireless release bulletins for these versions.



SOFTWARE:

- ELMS license for IRI 2.1 (or later) needs to be activated.

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

- IRI 2.1 (or higher)
Direct Radiography > DR Detectors > DR 10e/DR 14e/DR 17e > Software



TOOLS:

- Standard service tool kit



REFERENCED DOCUMENTS:

- DR 10e / DR 14e / DR 17e - Service Manual, Document ID [58669036](#).
- DX-D 100 V11 - Service Manual, Document ID [66209499](#).
- DX-D 100 Wireless V11 - Service Manual, Document ID [6659009](#).
- DX-D 100 Wireless - Mobile X-Ray Unit - Spare Parts List, Document ID [30872155](#).



IMPORTANT:

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

3 Instructions

3.1 Installations and upgrades

For all installations and upgrades refer to the DX-D 100 V 11 or DX-D 100 Wireless V 11 Service Manual, see section 2, Referenced Documents.

- New systems are pre-staged. Perform the installation of a new system as described in the service manual.
- For field upgrades due to mixed use or DR 14e/17e detectors with other detector brands refer to the DX-D 100 Wireless Service Manual, section 11, Upgrade Procedure.

4 Verification

In case of field upgrades:

For the verification refer to the respective upgrade description in the DX-D 100 V 11 or DX-D 100 Wireless V 11 Service Manual, see section 2, Referenced Documents.

5 Keywords

DXD 100, barebone PC, Windows 10, power supply

6 Version history

Version	Change	Date
1.0	Initial Version	12-2018