

Service Bulletin

Revised Information: Added PRB0044841

Release of Sedecal SoftConsole 5.5

Task			
Timing		Category	Scope
Next service as agreed with customer	<input checked="" type="radio"/>	Apply at all sites	PowerHelp complaint / HQ issue: PR1406020002, PR1408250004, PRB0044841
	<input 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:

DD+DIS128.14E

*

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

Purpose of this document:

- This document announces the release of the Sedecal SoftConsole 5.5.
- It describes the solutions for the mentioned PR cases.

Sedecal SoftConsole 5.5 is part of DX-D 100 / DX-D 100 Wireless system as of version 4.6.95

The signatures on the approval page indicate the solutions described in this Service Bulletin have been reviewed and are NOT reportable because no actions are taken to reduce a "Risk to Health" according to our risk assessment process.

1 Introduction/purpose

1.1 PR1406020002

<i>Symptom</i>	Value for KV, mA and ms scrolls to its maximum. In this case the kV goes up to 150 kV and mAs goes up to 320 mAs, which is the highest value for this setup. The exposure was taken with this high values and patient was overexposed.
<i>Cause</i>	When some liquid (like a drop of water) contacts the touch screen, the device interprets that as a click. If this drop touches the arrows for value modification of the softconsole it raises the values to its maximum. Background info: There must be a drop to cause this. Wet hands (with water or disinfection fluid) do not cause this.
<i>Solution</i>	Install the Softconsole 5.5 as described in section 3.



NOTE:

This issue is solved with Softconsole 5.5 by adding the following feature:
Holding the up or down button will make just a single step up or down of the value. To change the values several steps a separate click for each step is necessary.

1.2 PR1408250004

<i>Symptom</i>	The software asks via a popup to plug in the power cable when the batteries are low. The popup cannot be closed and it is not possible to use the NX Software anymore.
<i>Cause</i>	Software issue.
<i>Solution</i>	Install the Softconsole 5.5 as described in section 3.

1.3 PRB0044841

Symptom Value for mA and ms scrolls to 160mAs instead of requested 1,6mAs.

Cause Regional settings of the local computer and specific user action lead to changes in this value.
The issue will occur for systems / users where the "," (comma) is configured as a decimal separator in combination with the usage of the button in the SoftConsole to switch to tube power to 100%. User did not check the value again before the exposure.

Solution Install the Softconsole 5.5 as described in section 3.

2 Prerequisites



SOFTWARE:

Download the "X-Ray Generator - Software - Sedecal SoftConsole 5.5 " software from the Agfa HealthCare Library:

Direct Radiography > DX-D Components > Generator





TOOLS:

Portable storage medium (checked to be virus-free, e.g. USB Flash Drive).



NOTE:

It is only possible to install the correct component if a correct license is available in the license file. Interoperability is controlled via ELMS (or Refer to the simplified ELMS DR Subproduct Interoperability Matrix, Document ID 35878296,  [Agfa Intranet](#) /  [Agfa Portal via Internet](#))

3 Instructions

**REQUIRED TIME:**

30 minutes for installing and configuration of Sedecal SoftConsole 5.5.

3.1 Preparing the upgrade

**IMPORTANT:**

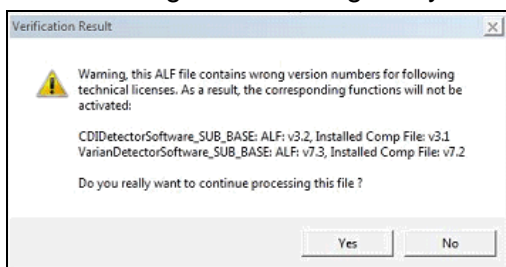
The following step is crucial as some files will be lost after the upgrade:

- (1) Make a copy of the **SiteConfig.xml** file which is located in the **C:\Agfa\Healthcare\Sedecal** folder.

3.2 Upgrading software on NX workstation

Perform the following steps at the NX Workstation to upgrade to Softconsole 5.5:

- (1) Stop NX.
- (2) Copy the applicable Sedecal Softconsole installer to C:\Agfa\Healthcare\NX\Installers\Sedecal
Create the folder Sedecal if it doesn't exist.
- (3) Export the current NX configuration via NX configuration tool.
- (4) Load the updated NX license file (.alf) via the license manager.
- (5) The following error message may occur. Click "Yes" to continue.



- (6) Load the new installers by using the Activation Utility Helper.
- (7) Reload the previously saved NX configuration via NX configuration tool.
- (8) Activate the configuration.
- (9) Restore the backup file saved in section 3.1.



4 Verification

- (1) Check if correct build number (SC 5.05.001) for SoftConsole version 5.5 is displayed in: Start - Control Panel - Programs - Add or Remove Programs

5 Keywords

Sedecal SoftConsole 5.5

6 Version history

Version	Change	Date
1.0	Initial version	09-2014
1.1	Added PRB0044841	06-2015



Details as of PDF Creation Date

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Signatures:

1. Josef Wagner (agwj) on 2015-06-17 12:00 PM CET
2. Paul Merckx (amdag) on 2015-06-18 09:55 AM CET
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