Codonics Infinity Operating Software

Version 1.0.0 Release Notes

Summary

Version 1.0.0 software is the initial Beta software release for the Codonics® Infinity™ Medical Image Server. The software is compatible with all Infinity systems.

The Infinity Medical Image Server is an expandable DICOM storage appliance that provides a solution for storing and retrieving medical images. Applications include temporary storage of large DICOM data sets directly from any modality, and storage of digital images in an environment without a centralized, digital image archive.

Known Common Issues

This section details common issues with Infinity 1.0.0 software that are likely to be experienced by most users.

◆ **The Login dialog box is delayed for Remote Desktop.** When a user first opens Remote Desktop for Infinity, there is at least a 30 second delay before the login dialog box opens. During this time, a blank blue background is displayed. The situation only occurs for the first time after reboot. Subsequent logins occur more quickly.

◆ **The Infinity Status dashboard lists 10 drives instead of 13.** The Status dashboard is indicating the main 10 drives that are being used for data storage. The operating system and hot spare drives are not indicated on the Status dashboard.

◆ **The Automatic Study Management checkbox option in the Configurator may be confusing.** This option controls whether or not studies are deleted. If this option is selected, then studies will be deleted from temporary storage when space is needed.

◆ **The Study Manager currently supports English only.** Studies stored in Japanese character sets will have their DICOM header information preserved correctly for storing to another destination. However, only English character sets will be properly displayed in the Study Manager.

Known Uncommon Issues

This section details uncommon issues with Infinity 1.0.0 software that are unlikely to be experienced by most users.

◆ **A hard power loss could result in data corruption.** To prevent the issue, connect Infinity to a Codonics-recommended Uninterruptible Power Supply (UPS) and minimize the number of times Infinity is hard powered down.

◆ **System hangs during the shutdown process.** When shutting down the system while the RAID is rebuilding, the system can hang. To correct this condition, hard power the system off using the main chassis power button.

◆ **A Manager's desktop has a shortcut to Administration.** The shortcut is not functional and will produce an error if used.

◆ **When on UPS power, the system shuts down without informing the user.** If Infinity is powered through a UPS and the UPS power is removed, the system will use battery power. After about three minutes, the system will automatically shut down without notifying the user.

◆ **The status messaged in the Status dashboard will display Rebuild at 0% when a rebuild is complete.** During the rebuild period, the percentage rebuilt will progressively increase, but when the rebuild is complete the Status message will say **0%**.

◆ **The Configurator does not detect problems with IP, subnet, or gateway addresses.** If a user enters an incorrect IP, subnet, or gateway address (e.g., **256.xxx.xxx.xxx**) in the Configurator, there is no warning to the user that it is incorrect.

◆ **If a full software install is done after using the Configurator, the activation code on the SmartDrive's profiles\system.txt file is removed and the Infinity Study Manager will not work.** To prevent the problem, follow these steps prior to doing a full install:

1. Before running the Configurator, if the SmartDrive is installed in Infinity, shut down Infinity and remove the SmartDrive.

2. Insert the SmartDrive in a PC.

3. In a text editor, open the **system.txt** file on the SmartDrive and copy the entire text from the parameter **activationCode** = *xxxxxxxxxxxxxxxxxx*.

4. Close the text editor.

5. Run the Configurator to set any desired settings (e.g., IP address).

6. Open the **system.txt** profile on the SmartDrive again and replace the **activationCode** parameter entry by pasting the copied text from step 3.

7. Save the **system.txt** file on the SmartDrive.

8. Unmount the SmartDrive from Windows.

9. Remove the SmartDrive from the PC.

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10. Reinsert the SmartDrive in Infinity.

11. Start up Infinity.

12. Run the full install.

◆ **Opening two Administration tool programs can cause errors.** Opening two Administration tools and then closing the second one can cause the first tool to go into a state where making changes and saving them causes errors.

◆ **Infinity cannot compress certain study types.** Infinity will not compress Enhanced CT or Enhanced MR studies using lossy compression when the system is configured to compress incoming studies.

◆ **When the processor fan is unplugged, an exclamation point (!) is displayed by the temperature sensor on the Status dashboard.** The exclamation point icon will appear even if the temperature of the fan is in a safe range.

Technical Support

If problems occur during software installation, contact Codonics Technical Support between the hours of 8:30AM and 5:30PM EST (weekends and U.S. holidays excluded).

Phone: 440-243-1198
Email: support@codonics.com
Website: www.codonics.com

Get it all with just one call
1-800-444-1198

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