Codonics Infinity 1.3.1 Software Update

Software Update Release Notes

Summary

This software is an update to Version 1.3.1 operating software. It provides DICOM print capability from the Study Manager and corrects defects for the Codonics Infinity[®] Viewer. The software is compatible with all Infinity C and LX systems. Refer to the User Manual for software installation instructions.

NOTE: Infinity must have 1.3.1 software installed before installing the 1.3.1 update. Check the Network/System Information on the Infinity status user interface for the current installed software version. Contact Codonics Technical Support for 1.3.1 software if needed.

To confirm a successful software installation, check the Software Version in the Network/System pane of the Infinity system status user interface.



New Features

• Support for DICOM print. Users can now DICOM print from the Infinity Study Manager.

Printer Setup Instructions:

1. After logging into Infinity, from the desktop setup the Printer by selecting Start -> All Programs -> DICOM Print Setup.

admin	
Administration	My Computer
English Study Manager	7 Run
Japanese Study Manager	💮 Windows Security
System Status	
Remote Support	
System Shutdown	
All Programs D 🛅 S	tartup 🕨
 	ICOM Print Setup (English) ICOM Print Setup (Japanese)
it start	

2. Enter User Name (default = ADMIN) and Password (default = Codonics).

Connection	n to the Database 🛛 🔀
Q	Warning: Not Intended for Primary Interpretation. Please enter your name and password if you want to be connected to the database.
User:	ADMIN
Password	жинини
Database:	Database 💌
New Passw	ord OK Cancel



3. The Dx Print Spooler will open. Select Spooler and Setup.

🖨 Dx Print Spooler					
Spooler	Job	_			
Setup) ()	Ø	\Im	ļ
Suspend				Print	eł
Resur	ne				
Journ	al	-			

4. The Spooler Setup will open. Select New.

Printer Name	State	Last Status	New
DICOM_Printer	Enabled	NORMAL	Edit
			Remove
			Enable
			Disable
			Info
			Test
ooler Configuration			
pooler Directory	C:/opt/Infinity/	/iewer/Spool/DxPrint	
ooler Control	Stop	Click Stop to halt the s	pooler.

5. The Create new printer screen will open. In the Printer Parameters tab, enter the Printer User Name, Client AE Title, Printer AE Title, Printer IP Address, Printer Port Number, and select either Enable Grayscale or Color.

Create new printer	X
Printer Parameters Layout	
Identification Parameters	
User Name: DICOM_Printe	#2
DICOM Parameters	
Client AE Title: DxDCMclient	
Printer AE Title: Printer_AE	Port Number: 104
Printer: 10.1.90.71	Secure Connection
Configuration File: C:/opt/Infinity	/Viewer/etc/dc_print.cfg
Advanced Printer Parameters	
Resolution (DPI): 300	Allow Job Control:
Enable Grayscale: 🔽	Enable Color:
	OK Cancel Help

 In the Layout tab, a user can set their printer's default settings. The Printer resolution (i.e., printer's imageable area) is dependent on the Size and Medium Type. Select OK.

Create new pri	nter		
Printer Parameters	Layout		
Size:	8INX10IN -	Destinati	on: MAGAZINE 💌
Orientation:	PORTRAIT -	Medium Ty	e: PAPER 💌
Background:	BLACK 💌	Border Dens	ity: BLACK
Magnification:	NONE	Smoothin	ng:
Resolution:	N/A 💌	Requested Image Si	ze: 0 mm
Decimate / Crop:	DECIMATE	Include Owne	rID: 🗖
Margin (mm)		-	Printer resolution
Bight: 10	Left 1	ō	Rows: 2048
Up: 10	Down: 1	ō	Columns: 2048
Configuration I	nformation (2010,0150)	
		ок (Cancel Help

7. You will be asked to test the printer. Select OK.

DxPrintSpooler X		
Þ	In order to get more information about the printer, it is strongly recommended to test the printer.	
	OK	

 The Spooler Setup will show the new printer added. Select Test and then click OK when the DxPrintSpooler box opens. Select OK on the Spooler Setup page to complete the setup.

Printer Name	State	Last Status	New
DICOM_Printer	Enabled	NORMAL	
DICOM_Printer2	Enabled	Unknown	E dit
			Remove
			Enable
			Disable
			Info
			Test
pooler Configuration			
ipooler Directory	C:/opt/Infinity/	/iewer/Spool/DxPrint	
pooler Control	Stop	Click Stop to halt the	spooler.



Printing Instructions:

1. After evaluating a study in Study Manager, select File and Compose page.



 The Template Page Layout will open. Select the DICOM printer in the Printer field. Then select the Add icon which will open the Add screen. Select which frames you want to print and then select OK.



3. Click on the printer icon. The Print confirmation screen will appear. Select the Name of the printer to use.



4. Select Properties which will open the Layout page for the job. On this page, a user can override the system default settings for a specific job by adjusting the settings for Size, Medium Type and Printer resolution. Select OK.

NOTE: Infinity does not support true size printing.

NOTE: To print unlisted media sizes (e.g., A, A4, 14x36, 14x51) consult the printer's user manual.

🖨 Templa	te Page Lay	out			\mathbf{X}
Template:	1x1	~	Printer:	DICOM_PRINT_	E¥
Film/Paper:	8INX10IN	~	Orientation:	PORTRAIT	~
Case II	COM printer	properties: DI(COM_PRINT_BO	гн	🔼) 🖬
1955au	ayout				
	Size:	8INX10IN	• Desti	nation: MAGAZINE)취
	Orientation:	PORTRAIT	r Medium	Type: PAPER	• 1 @
	Background	BLACK	P Border D	ensity: BLACK	~
	Magnification:	NONE	 Smooth 	othing:	na
	Resolution:	N/A 💌	Requested Imag	e Size:	0 _{mm}
	Decimate / Crop:	DECIMATE	 Include Ow 	mer ID: 🔲	87
RAF	Margin (mm) —			Printer resolution	n e series
	Right:	Left:		Rows: 204	8
	Up:	Down:		Columns: 204	8
	Configuration I	nformation (2010,01	50)		
					ĺ.,
			ОК	Cancel H	lelp
				2700	
TR: 42 TE: 12		FL		77.00	
100 2456, 10c 17 In 1/12,012				Orneral Horpital	Close

5. The Print confirmation screen will reappear. Select OK.



Defects Corrected

The Infinity Viewer may display incorrect slice location information. As described in Infinity Product Bulletin 301 (part number 903-300-001), incorrect slice location information may be displayed by the Infinity Study Manager and Advanced DICOM Web Viewers. In the software update to version 1.3.1, the viewer does not display the slice location information such as image plane orientation, direction or distance with regards to the DICOM referential zero.

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:	+1-440-243-1198
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Get it all with just one call 1-800-444-1198

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