

RevolutionEHR

Phone: 877-REVEHR-1

www.revolutionehr.com

customersupport@revolutionehr.com

Zeiss Forum Integration User Guide

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IMPORTANT NOTE: This User Manual is designed to provide practices all fundamental information required to perform the setup without assistance. However, if assistance is needed, we request that a call be scheduled with Customer Support. Due to the technical component and time required when assisting practices with device integration, a scheduled call will ensure that the appropriate Subject Matter Expert is available and has sufficient time to provide the help needed. To request a call with a Subject Matter Expert, please email <u>customersupport@revolutionehr.com</u>.

In addition, if you have a device rep coming onsite to help set up any new or existing equipment that will integrate with RevolutionEHR, be sure to email ahead if you believe you will need assistance from RevolutionEHR.

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Introduction

The **RevIntegrator for Imaging** is a software application that installs and runs on PCs to integrate RevolutionEHR to Zeiss Forum[®]. This software is designed to work behind-the-scenes to retrieve data from RevolutionEHR and send it to Forum. Once this software is configured you generally won't have to interact with it. The software should be installed and configured on every Forum PC in the practice.

Three quick steps to get it working:

- 1) Install
- 2) Configure
- 3) Run

Contact Information

For help with installation and configuration of this software contact:

Customer Support at 1-800-201-4143 extension 2

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Step 1: Installing the Software

The **RevIntegrator for Imaging** is free software that can be downloaded and used by any RevolutionEHR customer. There is no special licensing or fees required to use it.

It requires the following prerequisites to run on a PC:

A Supported Operating System: Windows 7 or above, Windows 7 Service Pack 1 or above, Windows Server 2003 Service Pack 2, Windows Server 2008, Windows Server 2008 R2, Windows Server 2008 R2 SP1, Windows Vista Service Pack 1, Windows XP Service Pack 3

A Supported PC: with an Intel-compatible x86 or x64 processor, **r**ecommended minimum of Pentium 1 GHz or higher with 512 MB RAM or more, minimum disk space of 600 MB for x86 processors or 1.5 GB for x64 processors.

Software installed: <u>Microsoft .NET Framework 4 Client Profile</u> or above, which requires Windows Installer 3.1 or later, and Internet Explorer 9 or later

Microsoft Windows Installer 4.5 or above, which can be downloaded from Microsoft's Web site.

The latest version of the RevIntegrator for Imaging software can be downloaded from: <u>http://insight.revolutionehr.com/wp-content/uploads/RevIntegratorforImaging.msi</u>

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To install the software double-click the RevIntegratorforImaging.msi and the process will begin. If a User Account Control dialog box appears click Yes to allow it to make changes to this computer.

😗 Use	r Account Control			
۲	Do you want to allow the following program from an unknown publisher to make changes to this computer?			
	Program name: Publisher: File origin:	ram name: C:\hit-projects\hit-bri\RevIntegratorforImaging.msi isher: Unknown origin: Hard drive on this computer		
Show details Ves No				
Change when these notifications appear				

Windows 10 Note: When attempting to install this software on Windows 10, Windows SmartScreen might display the warning shown below:

windows smartscreen prevented an unrecogn at risk.	zed app from starting. Running this app might put your PC
App: RevolutionEHR.Setup.msi Publisher: Unknown Publisher	
\checkmark I understand the risk and want to run this	s app.

This is due to fact that RevolutionEHR does not digitally sign it's installations. Click the checkbox "I understand the risk and want to run this app". Then click the Run anyway button to start the installation process.



When complete the final installation screen will say "Installation Complete" and click the close button to exit this process.

😸 RevIntegrator for Imaging	
Installation Complete	
RevIntegrator for Imaging has been successfully installed. Click "Close" to exit.	
Please use Windows Update to check for any critical updates to the .NET Fran	nework.
Cancel < Back	Close

The RevIntegrator for Imaging is now installed and it can be launched from either of the places shown below.

The icon will appear on the Windows Desktop:



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From the Start Menu, under RevolutionEHR, then RevIntegrator for Imaging:



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Step 2: Configuration

The first time the RevIntegrator for Imaging is run, it will need to be configured. From the Edit menu click the Settings menu option.

 RevIntegrator 	for Imaging
File Edit Cc Se Se	py lect All ttings
Activity Log:	The RevIntegrator for Imaging is running. Directory Watcher status changed to WAITING with status message: Currently watching C: \Temp\Dev_RevBridgeTemp
	✓ ► ► Exit

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The Settings dialog box will appear. The items on the Integrator tab are required.

🔯 Settings			_		\times
Status:					
Integrator Application Extensions System Tray LAN Configs		Environment C LOCALDEV QA SANDBOX			
		 PRODUCTION CASANDBOX CAPRODUCTION 			
	User Name: Password:				
	Location Id:	Test Connection			
			<u>S</u> av	ve and Clo	ose

The following page contains important details about retrieving the User Name, Password and Location Id for your practice.



Enter values for the User Name, Password, and Location Id fields above, to obtain the values, log into RevolutionEHR, go into Administration, then to General > Practice Preferences. On the Partner Integrations tab, there's a "Device Interfaces" section that will list the various device interfaces. Credentials for the **RevEHR Integrator for Imaging** are used for this software (oral area on the diagram below):

RevolutionEHR X			interior in the	A Local Contraction
	1 4 4 1 1 1			
← → C inttps://revolutione	nr.com/pms/index.ntml			
revolutionehr	🎯 😐 🐂 🗹 o 🖂	📲 🗞 🦑		
General	Practice Preferences			
Basic Information				
Locations	Communication Payment Prefere	nces Practice Claims Processing	Additional Preferences Partner Integrations	
Contacts	Patient Communications			
Security				
Practice Preferences	Partner	User Name	Password	Enabled
Agreements	4PatientCare			No
Employee / Roles	Demand Force	PA		No
Data Configuration	EveConx			No
Tasks		DAD		Vac
Encounters / Interviews	SolutionReach	EAD		165
Documents and Forms	WebSystem3	PAR		Yes
Communication Templates	_			
System Rules				
Vendors/Partners	Device Interfaces			
Patient Management	Dates	Hann Marrie	Decement	Frederic
Accounting	Partner	User Name	Password	Enabled
	Marco	Dt SW	KN	Yes
	RevEHR Integrator for Imaging	DEVI: W	xF:	Yes
	RevEHR Integrator	DEVI	uA	Yes
1				

Administration > General > Practice Preferences > Device Interfaces

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The Location Id is also in the Administration area. Under General click the Locations menu option. From the Location Listing enter the # (Location Id is 377 in the diagram below) for the current practice location.

Administration > General > Locations > Location Listing

RevolutionEHR + bhttps://qa.revolutionehr.com/pms/index.html					
		Loodiion			
General	Practice Locations				
Basic Information					
Locations	Location Listing				
Contacts					
Security	# Location Name	Address			
Practice Preferences	377 Matt's QA Test Location	123 Water St			
Agreements					
Employee / Roles					

On the Extensions tab of the Settings dialog box, update the Zeiss Forum configuration settings by clicking Forum Extension:

🔕 Settings		—		\times
Status:				
Integrator Application Extensions System Tray LAN Configs	Installed Extensions Forum Extension LocalFileExtension Optos Extension Optovue Extension			
		<u>S</u> av	ve and Clo	se



Below is a screenshot of the Forum Integration Configuration dialog box.

	Settings		X
RevInt	Status:		
File	Integrator		
l í	Forum Integration Configuration		
	Status Forum Configuration: EMR W settings are required.	orklist Directory and Launch Forum Comma	nd
Active	EMR Worklist Directory:		
Activ	Launch Forum Command:	C:\Program Files\CZM\FORUM Viewer\a	
	Forum Username:		ng C:
	Forum Password:		
		Save and Close	Ţ
			Exit
		Save and Clos	ie
200			- Alterio

The EMR Worklist Directory and Launch Forum Command are required configuration settings. See Appendix B for detailed information on the EMR Worklist Directory. The Launch Forum Command will already be completed.

After entering this information, while in the Settings dialog box, click Save and then click Close. It is not recommended that the Forum Username and Password be entered.

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Step 3: Run for Zeiss Forum

Enable the Zeiss Forum Integration

From the Additional Preferences tab, enable the Zeiss Forum Integration.

Administration > General > Practice Preferences > Additional Preferences

RevolutionEHR ×	a formation and a second	Cite Section			
← → C A https://revolutionehr.com/pms/index.html					
• revolutionehr	Image: Optimized state Image: Optized state Image: Optized state <th></th>				
General	Practice Preferences				
Basic Information					
Locations	Communication Payment Preferences Practice Claims Processing	Additional Preferences Partner Integrations			
Contacts	PFSH Enable PFSH Family Health History	🕢 Yes 🔾 No 💿			
Security	Toget Moregage Englis Toget Maregage	A Yes No			
Practice Preferences	Todst messages Enable Todst messages				
Agreements	Loast Message Duration	3			
Employee / Roles	Toast Message Location	Top Center			
Data Configuration					
Service Categories	Medication Screen Orientation Screen Orientation	automatic 🗸			
Accounting Categories	Auto change screen width	1280			
Tasks					
Encounters / Interviews	Zelss Forum Integration Enable Zelss Forum	Yes No			
Documents and Forms	Optovue Integration Enable Optovue Export	🕢 Yes 💿 No 🔾			
Communication Templates	Description - Earth Description				
System Rules	Scanner Integration Enable Scanning Integration	Yes 💽 No 🔾			
Vendors/Partners	Family/Contacts Pod Highlight Last Comprehensive Encounter	🕢 Yes 💿 No 🔾			
Patient Management	Date range for GREEN highlight	0 to 6 months			
Accounting	Date range for YELLOW highlight	6 to 12 months			

Note: After enabling the Zeiss Forum Integration log out of the RevolutionEHR web application, then log back in to see the newly enabled buttons.



The RevIntegrator for Imaging is meant to work behind-the-scenes to integrate with other software applications like Zeiss Forum. The application will run in the background when actions are taken in RevolutionEHR.

The screenshots show that you can export a Patient's demographics to Zeiss Forum by clicking the **Export to Zeiss Forum** link and button.

NOTE: Appendix A of this document contains important configurations based on the web browser.

Export To Zeiss Forum 💿 Message	Add Tas		
Account	ζ		
Current Balance			
Patient Balance	\$0.00		
• RevolutionEHR +			
A https://qa.revolutionehr.com/pms/index.html		\setminus \land	V C Scogle
• revolutionEHR freedom to focus		\sum	
Patients Schedule Accounting Orders Tasks Messages Reports Inventory	Admin Help & Matt's QA Test Location		
Find patients TestPatient, M 🔯			
TestPatient, Marco Age: 35 Years #361872		Expor	rt To Zeiss Forum 📀 Message 🍘 Add Task 🌀
Demographics Pamily/Contacts Pennoal Details Image: Contact in the second sec	Rx Types Evendass.Rx CL.Rx Mad.Rx	Exam History Last ExamNext Appt Date 07/10/2014 Type Contrahensive Encounter Provider Shinker, Matt Next Appt Recent Exams	Account © Comme Balance \$0.00 Patient Gredit \$0.00 Insurance Balance \$0.00 Collections Balance \$

The RevIntegrator for Imaging goes to work querying the latest patient demographics from RevolutionEHR and then exporting them to Zeiss Forum. In the export data the **Patient Id** from RevolutionEHR is populated along with **Issuer of Patient Id** equal to *"RevolutionEHR"*. These details establish RevolutionEHR as the golden record* for patient information. In other words use RevolutionEHR to enter and maintain your patient records and then export that data to other systems.

*Golden record is an Information Systems concept for Single Source of Truth (SSOT). <u>Click for more</u> <u>details</u>



Additionally, Zeiss Forum can be launched within a patient encounter. This process exports patient demographics and then opens Forum to the Patient and Encounter equivalent.

🖉 👁 RevolutionEHR	+		
+ https://qa.revolutionehr	.com/pms/index.html		⊽ C'
revolutio	DNEHR freedom to focus		
🔗 Patients Schedule Acco	unting Orders Tasks 💿 Messages 💿 Reports Inventory Admin Help	🖀 Matt's QA Test Location	
Find patients TestPatient, M	8		
TestPatient, Marco Ag	e: 35 Years #361872	Export To	Zeiss Forum 📀 N
Exam History			
History 07/10/2014 🔀			
Workflow Steps	Demographics	🕞 Launch Zeiss Forum 🛛 🔗 Review	No interview
Check-In	@ Personal Details		
Demographics	Basic Information		Home Addres
Insurance	Provider * Matt Shinker		Address *
Consents	Salutation Mrs V Suffix (eg. Jr. Sr)	J	
Interview - Comprehensive	First name * Marco Cred. (eg OD MD)		City *
History	Last name & TestPatient Nickname		State/Prov. +
Comp Entrance	Middle name Production		Zin code
Comp Visual Testing			Zip code 🔹
Camp Hastik Tasting	Other Information	Phone/Email	Communicat
Contact Long	DOB * 02/15/1979 Age 35 Years	Pref. * Home Work Cell	
Orthad			

Note: Appendix C has instructions on merging patient data from RevolutionEHR into Zeiss Forum

If this wasn't already configured, the first time the integration is run, the Forum Configuration dialog box below will be displayed. The EMR Worklist Directory setting must point to the network drive location of the Forum server. Appendix C has more information on configuring this setting.

Forum Configuration					
Status	s Forum Configuration: EMR Worklist Directory and Launch Forum Command settings are required.				
	EMR Worklist Directory:				
	Launch Forum Command:	C:\Program Files\CZM\FORUM Viewer\a			
	Forum Username:				
	Forum Password:				
		Save and Close			





The following fields of information are exported from RevolutionEHR into Zeiss Forum.

RevolutionEHR Field	Zeiss Forum Field
Patient's last name	Family name
Patient's first name	Given name
Patient's middle name	Middle name
Patient suffix	Name suffix
Patient Id	Patient id
Issuer of Patient Id	"RevolutionEHR" (literal text)
Patient's Date of Birth	Patients birth date
Patient's sex	Gender
Encounter Id	Accession number
Encounter Start Date	Start date
Encounter Start Time	Start time

Forum Configuration Checklist:

General RevIntegrator for Imaging configuration settings

Zeiss Forum settings configured at first use

emr_worklist shared directory setup on server (see Appendix B for more details)

□ server drive letter mapped or UNC path set on local PC

□ Web browser settings

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Appendix A: Browser settings for RevIntegrator for Imaging

The RevIntegrator for Imaging uses a custom MIME type in the web browser to launch actions on local PCs. This means that each web browser must have configuration settings. For each of the supported browsers there are configuration instructions below. This configuration should only need to be done once on the PC.

Firefox – clicking on the Export to Zeiss Forum displays a popup window, click OK and the RevIntegrator for Imaging application will start.

RevolutionEHR +				
() https://qa.revolutionehr.com/pms/index.h	html			V 🥙 🛿 Google
	reedom to focus			
Patients Schedule Accounting Orders	Tasks 🚺 Messages 🚺 Reports Inventory	Admin Help	🏕 Matt's QA Test Location	
Find patients TestPatient, C				
TestPatient, Canon * Age: 44 Years #	¥361876			Export To Zeiss Forum 📀 Message 🛞
Demographics Image: Constraint of the second device of the seco	Family/Contacts	Rx Rx Types Evacilass Rx <u>GLRx</u> Med Rx	Copening 24e5ec2d-cfba-4e8b-a394-5370ef8672dc.revbridge You have chosen to open: 24e5ec2d-cfba-4e8b-a394-5370ef8672dc.revbridge which is: revbridge File from: http://qa.revbuidsonehr.com What should Firefox do with this file? © Open with Browse Save File Do this gutomatically for files like this from now on. Settings can be changed using the Applications tab in Firefox's Options. OK Cancel	Account Current Balance Patient Balance S0. Patient Credit S0. Collections Balance S0.

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Google Chrome

When first clicking the "Export to Zeiss Forum" button in Google Chrome shows that a popup was blocked. Click the option for "Always allow pop-ups from ..." and then click Done.

RevolutionEHR ×		
← → C 🔒 https://qa.revolutionehr.com/pms/index.html		₽ ⇒
🛗 Apps 🕒 HIT Bridge Services(🕒 Bridge Testing Web 🕒 RevolutionEHR Lea 💿 QA Rev	lutionEHR 💿 Prod-RevolutionEHR 💿 LocalDev-Revolutio	The following pop-ups were blocked on this page:
📀 🟠 🗶 😗 😐 📜 🗹 🔤 🕼 🌮	FQ	https://qa.revolutionehr.com/pms/revbriden=d839b103-9938-4950-8340-3157e7e7d2db 0
Find patients TestPatient. C 12		Always allow pop-ups from qa.revolutionehr.com Continue klasking outputs
TestPatient, Canon * Age: 44 Years #361876		Export To Zeiss Forum
Demographics (2) Family/Contacts (2)	Rx (D) Exam History	Account
Personal Databa Image of the two persons of two	Ru Types List Environment Appt Exceedings.Ris Date: S07/10/2014 GL.Rs Provider: Shriker, Matt Mod Rs Recent Example	Commit Balance So 00 Theorem Credit So 00 Collections Balance So 00 Collections Balance So 00

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Internet Explorer

When first clicking the "Export to Zeiss Forum" button in Microsoft's Internet Explorer, the View Downloads dialog box appears. Click the Open button, on the highlighted file, to export the Patient's demographic data and launch Forum.

C C C C C C C C C C C C C C C C C C C	P ← C	
Find patients TestPatient, C S2 TestPatient, Canon * Age: 44 Years #361876		Export To Zeliss Forum 🛞 Messag
Demographics Image: Control of the second secon	View Downloads - Internet Explorer View and track your downloads Second Henne Location fd121005-b2arevbridge Doyou want to open or save this file? 8t4728c8-d12revbridge Downloads qa.revolutionehr.com CuteWriter.exe 1.91 MB temp Acro Software Inc.	Actions Actions Copen Save Run Run Actions Actions
	Options	Clear list Close

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Appendix B: Zeiss Forum - EMR Worklist Directory

When you run the Zeiss Forum integration the EMR Worklist Directory is an essential network location where the RevIntegrator for Imaging writes files. Our integration leverages a feature that is set up and configured on the Zeiss Forum server. First there is a directory structure that must be created on the server, and second the feature must be configured in Zeiss Forum.

The screenshot below depicts the directory structure that must be setup on the Forum Server:



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The screenshot below depicts the configuration made on the Zeiss Forum server.

EMR Interface Directory: should be set to the server's drive and path location

Activate EMR Interface: check the box to enable it

		czmadmin 🔰 Logout
Patient Name/ID	Visit Date 11/11/2014 💌 😰 😰	
0 hits		
Patient Name Patient ID Date of Birth	Visit Date Visit Date Type Visit Date Visit Date Type Visit Date Visit Date Type Visit Date Type Line Configuration Visit PMR Interface Configuration EMR Interface Configuration EMR Interface Directory C/emrinterface Limit storage space to 100MB	levice A LatersNum
Preview Select All Deselect All Date, Laterality: Type	Cancel	No. of Documents: 0 Document Disolay

Inside the RevIntegrator for Imaging is the Forum Configuration screen. The EMR Worklist Directory and Launch Forum Command configuration settings are required. The EMR Worklist Directory should either be set to the mapped drive letter (not the server's C:\emrinterface\emr_worklist directory, but the server's shared directory mapped as a drive letter) or UNC path (for example \\servername\emrinterface\emr_worklist).

🔳 Foru	m Configuration		-
Status	Forum Configuration: EMR Worklist Directory and Launch Forum Command settings are required.		
	EMR Worklist Directory:]
	Launch Forum Command:	C:\Program Files\CZM\FORUM Viewer\a]
	Forum Username:		
	Forum Password:		
		Save and Close	



The directory is a feature of Zeiss Forum and it "watches" this directory for XML files, then imports those files automatically.

There are two options for creating the emrinterface\emr_worklist directory:

Option 1) Run the Forum Server Setup tool for automating this process. A tool has been created under the RevolutionEHR, RevIntegrator for Imaging menu called the Forum Server Setup.

🐌 Notepad++		
🐌 Optomap U-revu	🗇 Zeiss Forum Server Setup (I	Helper) App 📃 📼 💌
🔋 RevolutionEHR —	This application will create the	emrinterface directory, share that directory and assign
RevolutionEHR Integrator	permissions to it. Select the dri	ve letter where the directory should be created.
🐌 RevIntegrator for Imaging	Status:	
🔅 Forum Server Setup	6 1 1 1 1 1 H	CA
RevIntegrator for Imaging	Select drive letter:	0.1
🔑 Skype 🗧		
퉬 SmartBear		Perform Setup
🔒 Snoop		
J SpringSource		
🔒 Startup		
U Terminals		
🐌 TortoiseSVN 👻		
4 Back		
Search programs and files		Exit

This tool can be run on the Zeiss Forum server and it automates the creation of the directory structure, sets the security permissions on this directory and then creates a network share. Finally the tool writes the UNC path of the shared directory into the EMR Worklist Directory configuration setting. From the Start Menu, navigate to the RevolutionEHR menu structure, RevIntegrator for Imaging and click on the Forum Server Setup icon. The software app will appear, enter a drive letter and click the Perform Setup button. Finally click Exit.



Option 2) Manually setup and configure the EMR Worklist Directory. If the Forum emrinterface directory has not been shared on the Forum Server, follow the directions below to manually set this up.

ZEISS ZEISS					
j ⊉ lSystem			emrinterrace		
🕞 💮 🖳 🕶 All Control Pan	el Items 🔹 System 💿 💌 🌆	Search Control Panel	Computer + Local Dis	k(C:) ▼ emrinterface ▼	
Control Panel Home	View basic information abo	ut your computer	Organize ▼ Include in library ▼ Sl	hare with 🔻 New folder	Date modified
😵 Device Manager	Windows edition			emr storage	2/28/2014 9:56 PM
😌 Remote settings	Windows Server 2008 R2 SI	andard	Downloads		8/1/2014 11:56 AM
😗 Advanced system settings	Copyright © 2009 Microsoft reserved.	: Corporation, All rights	💹 Recent Places	Cita_Workisc	6/1/201111:00 HP1
	Service Pack 1		⇒ Libraries ☐ Documents → Music	General Sharing Security Previous Ver	sions Customize
	System		E Pictures		
	Processor:	Intel(R) Core(TM) i7 CPU 960 @ 3.20GHz 3.21 GHz	Videos	Group or user names:	
	Installed memory (RAM):	2.00 GB	👰 Computer	SYSTEM	
	System type:	64-bit Operating System	🚢 Local Disk (C:)	Administrator (WIN-SVB2008-VM VAdr	ninistrator) (ministrators)
	Pen and Touch:	No Pen or Touch Input is available for Display	9fc8ae8a318d0c67b527698274 emrinterface	To change permissions, click Edit.	Edit
	Computer name, domain, and w	orkgroup settings	PerfLogs		
	Computer name:	WIN-SVR2008-VM 🛛 🛞 Change settir	Program Files	Permissions for Everyone	Allow Deny
	Full computer name:	WIN-SVR2008-VM	Program Files (x86)	Full control	✓ ▲
	Computer description:		Users	Modity Read & evenute	×,
	Workgroup:	HIT-DEV	j Windows	List folder contents	ž III
	Windows activation			Read	V -
	Windows is activated		🙀 Network	Write	✓
	williuows is activated Deeduct ID: 55041-507-314	ask for ask for annun		For special permissions or advanced setting	3s, Advanced
See also	Froudde ID: 55041-507-514	product Microsof		ciick Auvariceu.	
Action Center		key Learn more on	2 items State: 🐉 Shared	Learn about access control and permission	8
Windows Update				OK (Cancel Apply

Log into the Forum server to configure directory. On the hard drive create an emrinterface directory, for example C:\emrinterface. Create two subdirectories, underneath the emrinterface directory, called emr_storage and emr_worklist, for example C:\emrinterface\emr_worklist. Set permissions on the emrinterface directory to Everyone having Full Control.



Now the directory is all setup, switch to the Sharing tab and share this directory.

📙 emrinterface Properties 🛛 🛛 🔀				
General Sharing Security Previous Versions Customize				
Network File and Folder Sharing				
Lenrinterface Shared				
Network Path: \\\WIN-SVR2008-VM\emrinterface				
Share				
Advanced Sharing				
Set custom permissions, create multiple shares, and set other advanced sharing options.				
🛞 Advanced Sharing				
Password Protection				
People must have a user account and password for this computer to access shared folders.				
To change this setting, use the <u>Network and Sharing Center</u> .				
OK Cancel Apply				

Once either Option 1 or 2 is complete update the EMR Interface Configuration on the Zeiss Forum server. While logged into the Forum Server, launch the Zeiss Forum Viewer software. From the System menu, choose the Configuration Administration menu option, finally click the EMR Interface Configuration menu option.

2005 - FORUM - Pa	atient D	irectory					_ 🗆 🗵
Application Patient	<u>S</u> yste	m <u>H</u> elp					czmadmin 🛛 😼 Logout
Patient Name//D	•	Messages	Ctrl+Alt+M		(m) (m) 🖿		
	₽	Forward Documents	Ctrl+Alt+F				
	đ	Storage Locations	Ctrl+Alt+S				
0 hits	0	AET Administration	Ctrl+Alt+A				
Patient Name	&	User Administration	Ctrl+Alt+U	Visit Date	Type 💌	Device 🔺	Latera Num
	1010	Procedure Codes					
	- <u>8</u> 8	Configuration Administratio	n >	Patient ID (Configuration		
	🗹 🄜	Show icons (e.g. OCT scar	ns)	Accession	No. Configuration		
`				🔮 HIS Interfa	e Configuration		
				EMR Interfa	ace Configuration		

The EMR Interface Configuration dialog box appears. Enter the drive letter and path to the ...\emrinterface directory that was created in the previous step. The screenshot below is configured to the E:\emrinterface directory. Additionally click the Activate EMR Interface checkbox and finally click Save.

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**** EMR Interface Configuration	×
EMR Interface Configuration	
 EMR Interface Configuration 	
EMR Interface Directory	E:/emrinterface/
Activate EMR Interface	
Limit storage space to 100MB	
	Save <u>C</u> ancel

Now the Zeiss Forum server will be monitoring the ..\emrinterface directory for XML files. When the **RevIntegration for Imaging** writes XML files to the ..\emrinterface\emr_worklist subdirectory Forum will pick up those files, import the patient demographics and then launch the Forum Viewer to display that patient.

Important Note: If the EMR Interface Configuration menu options is disabled, contact Zeiss to obtain the proper license. This can happen if you're on permanent licenses and have not purchased an EMR license.

The screenshot below depicts the disabled menu option:

Patient Name/ID Filter: Visit Dat 0 hits Patient Name		Messages Forward Documents Storage Locations AET Administration User Administration Procedure Codes	Ctrl+Alt+M Ctrl+Alt+F Ctrl+Alt+S Ctrl+Alt+A Ctrl+Alt+U	014 Visi	t Date Type 💌
	69	Configuration Administration	,		Patient ID Configuration
		Show icons (e.g. OCT scans)		0000	Accession No. Configuration HIS Interface Configuration EMR Interface Configuration



Appendix C: Zeiss Forum - Merging to RevolutionEHR patients

RevolutionEHR is acting as the "golden record" for patient data. That means you create and maintain patients in RevolutionEHR and export them to other systems. Practices that have been using Zeiss Forum for a while might have a large list of patients, DICOM images and notes. Rather than creating and maintaining duplicate patient records (new one from RevolutionEHR, historic record already in Forum from past encounters) in Forum, we're recommending that you merge historic patients into the newly created RevolutionEHR patient.

To merge patients follow the direction below:

1) While in Zeiss Forum, with the specific displayed, right-click to open a submenu. Click the Show Patient in Patient Administration menu option.

🐃 Carl Zeiss - FORUM - Patient Directory Application Patient System Help Patient Name/ID Visit Date 1 hits 0 hits Visit Date 💌 Visit Date Patient Name 🔺 Pati... Dat. TestUser, ZeissForum Lon **Clinical Displays** > Create Automatic Order Create Automatic Order for ... > 🤄 Remote Data > 🗔 Import Show Patient in Patient Administration Show Patient in Worklist Create Patient ID Clinical Displays 💌 Compare OD/O

Forum > highlighted patient > Show Patient in Patient Administration



The specific RevolutionEHR patient is selected on the left-hand side of the Patient Administration screen. Then select the historic patient on the right-hand side. Click the "Merge patient data with left patient" button. This will merge the patient data together while preserving the RevolutionEHR Patient Id.

Carl Zeiss - FORUM - Patient Administration							- • ×
Application Patient System Help						mshinker	🤰 Logout
Patient Name/ID Study Date C	ZEISS	Patient Name/ID			Study Date	-	2
abla Filter: First Name=ZeissForum;Last Name=TestUser;Date of Birth=Jan 1, 1981	-						
1 hits		40 hits					
Patient Name A Patient ID Issuer of PaDate of Birth Gender		Patient Name 🔺	P	atient ID	Issuer of Pati.	Date of Birth	Gender
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	Me	erge patient data with left patient tarac	t1 2	:01202	Forum	Aug 24, 1944	Other v
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Appendix D: Broadcasting configurations

The **RevIntegrator for Imaging** should be installed and configured on every Forum PC in your practice. The latest version of the RevIntegrator for Imaging software can be downloaded from:

http://insight.revolutionehr.com/wp-content/uploads/RevIntegratorforImaging.msi

Once you have a single PC configured and integrated properly you can use that PC to broadcast out its configurations to all other PCs. While logged into the first configured and running PC, click Settings and from the LAN Configs tab click the Start Server button. This action begins the process of updating all other PCs in your practice.

	🖓 Settings	
👁 RevIntegrato	Status:	8
File Edit	Integrator Broadcast Port: 17761	OR
	Extensions Interval (seconds): 20	non
Status	LAN Configs HTTP Service Port: 8085	
Activity Log	Net TCP Port: 8086	*
	1 Start Server Launch Client	
	Save and Close	+ t

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Move to each of the other PCs in your practice, start the **RevIntegrator for Imaging** software. Inside the Settings dialog box, click LAN Configs click the Launch Client button. The RevIntegrator for Imaging will close down while it locates the originally configured PC and copies those configuration settings.

	💭 Settings 💦 💼 🔳 💌	
👁 RevIntegrato	Status:	23
File Edit	Integrator Broadcast Port 17761	
	Application	OR
	Extensions Interval (seconds): 20 System Tray	
Status	LAN Configs HTTP Service Port: 8085	
Activity Log	Net TCP Port: 8086	*
	Start Server Stop Server	•
	Save and Close	t

	LAN Configuration Files Client App
St	tatus:
St	tep 1: Shut down main app (maybe doul
St	tep 2: Discover config server
St	tep 3: Request remote config files
St	tep 4: Back up existing config files
St	tep 5: Replacing existing config files
St	tep 6: Launching application
	Exit

Click Exit then relaunch the RevIntegrator for Imaging to see that the original configuration settings have been copied over to this PC.

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