

RevolutionEHR Zeiss and Clarifye app Integration User's Guide

Updated Aug 2021

Table of Contents

Table of Contents	2
Supported Devices	
Support Contact Information	. 3
Download and setup Zeiss CLARIFYE desktop installer	. 3-4
RevolutionEHR Integrator	3
Installing and configuring the RevIntegrator Software	4-7
CLARIFYE Basic Workflow8	
CLARIFYE RevolutionEHR Test Configuration	8

IMPORTANT NOTE: This User Manual is designed to provide practices all fundamental information required to perform the setup without assistance. However, if assistance is required, 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 your CLARIFYE instruments integration with RevolutionEHR, be sure to email ahead if you believe you will need assistance from RevolutionEHR.

CLARIFYE Zeiss SRU with RevEHR

The following CLARIFYE Instruments are integrated with RevolutionEHR through the RevolutionEHR Integrator software and setup as Zeiss SRU

This is a file-based integration

Iprofiler plus Aberrometer Visulens 500 Auto Lensometer Visuscreen 100/500 Acuity Systems Visuphor 500 Digital Phoroptor

All these devices connect via the Icom server and network. Then a file is exported to the designated folder for the integration. The RevIntegrator picks up the exported file and sends the result to Revolution. This must be done by the Zeiss team before your call to integrate.

Support Contact Information

For help with installation and configuration specific to the Zeiss devices please contact your account rep Carl Zeiss Vision Inc. Support: 1-800-201-4143

Website: http://vision.zeiss.com/worldwide/en_de/home.html

For help with installation and configuration specific to the CLARIFYE tablet use or CLARIFYE desktop app, please contact CLARIFYE Technical Support

For help with installation or setup and configuration of RevolutionEHR integrator, please contact: RevolutionEHR Customer Support Phone: 1-877-REVEHR1 (1-877-738-3471) Email: <u>integrator@revolutionehr.com</u>

Clarifye Desktop Integrator

You can install the Clarifye Desktop Software from this link http://mc.sunglasshut.com/content/clarifye_install/clarifye-installer-1.3-zeiss-x86.exe

1. Click the CLARIFYE Integrator icon to launch that program. If you do not have the integrator, you will need to find the email sent about the Clarifye integration so that you can download and install this program.



2. Enter your Store Number (7 digits, leading 0's). Example: 0001234



3. Choose the Directory that the EHR expects the file to be imported: a) Press 'Click To Select Directory'



- 4. Here you will need to go to C://, Create a new folder named Clarifye and save.
- 5. Under "Enter File Name" Type data.csv
- 6. Then hit done. You have now completed the setup of the Clarifye Integrator

RevolutionEHR Integrator

The RevolutionEHR Integrator is free software developed by RevolutionEHR that is installed on one or more computers in your office and acts as the bridge between the actual device/instrument and the RevolutionEHR servers. It will communicate with the CLARIFYE system and read the data from the devices, and then send the data to the RevolutionEHR database to the exam/patient selected by the user. Download the RevolutionEHR Integrator software from this web page: https://www.revolutionehr.com/downloads/beta/RevIntegrator.Setup.msi

Once the software is installed, launch the RevolutionEHR Integrator software by clicking on the Desktop icon:

rev		RATOR	^
Usemame Password			
Exit		Login	
	Connection Sett	ings	

The first time you open the software, from the Login screen, click the Connection Settings button.

Connection Settings dialog box appears:

	Environment		
	O US Production	Canadian Production	Custom
	US Sandbox	🔘 Canadian Sandbox	
Jsername	DEVICE-1-F .w		
	XX1 X		

In Environment, choose US or Canadian Production and then the Username, Password and Location Id is obtained by logging into the RevolutionEHR web application, then click Admin (screenshots below)

٢	**	Ê	0	1	⊡	-		&	Ø	**			
🛗 Sch	nedule								Adm	nin		+ 0	~
← Ja	nuary 8, 1	2016 🔒	Today	-	All Provid	ers -	¥	Filter	0-	Ū•	•2, ▼		
	Upcor	ning 🧿			In-Pr	ogress	0			Cor	mpleteo	0	

For the Location ID, you can find the location/office ID from the Administration screen under Locations, like this (ID is the first column):

RevolutionEHR X					Mistiliese (@	/Rim —	
+ -> C Secure https://	/www.revolutionehr.	ca/pms/index.html#/admin			9	1 🕁 🚺	0
Apps 💿 1_LocalDev RevEHR P	2_QA RevEHR PMS	S 💿 3_Prod RevHR PMS 🔒 R	eichert Technologie 🔲 Busines	s Class Trello 🚺 🗴	Path Tester / Evaluat	» 📙	Other bool
🧿 🖀 🛍 💿 ႃ	: 🚓 ピ 🖢	Р 📖 😅			Q - 1	-0 i	8- A
Connect I							
Basic Information	Practice L	ocations					
Locations	Location	Listing					
Contacts			1	(Lease)		Latte	
Security	#	Location Name	Address	City	State/Province	Zip	Status
Practice Preferences	1190	Canada 2	123 SouthEast	Calgary	Alberta	T3M 2J6	Active
Agreements	1191	Canada 3			Ontario		Active
nolovee / Roles	1	Canada Test Practice Mobile	123 Main St. Second line	Aroland	Ontario	P0T 1B0	Active
ta Configuration	2646	MM Test Location 1			British Columbia		Active
counting Categories	6	RevEHR Test Practice 1	500 Main St.	Vancouver	British Columbia	V0E 2S0	Active
sks	2686	Testing Zip		Calgary	Alberta		Active
counters / Interviews							

Visit General > Practice Preferences. On the Partner Integration tab, you will see a "Device Interfaces" section that will list the various device interfaces like this:

Partner	User Name	Password	Enabled	Note
Marco	DEVICE-1-	al 4	Yes	Enabled by (jsc) on (09/03/2012)
RevEHR Integrator	DEVICE-1- w	i g	Yes	Enabled by (joe) on (01/31/2014)
RevEHR Integrator for Imaging			No	
Optikam	DEVICE-1-	c a	Yes	Enabled by (ms) on (05/03/2017)

Select the RevEHR Integrator row and press the enable button. Copy, and paste the username and password fields from the grid into the Username and Password fields in the RevolutionEHR Integrator configuration/setup screen.

Please conta iour softwar	act RevolutionEHR support at e. Customer support is also available	1-877-REVEHR1 for details or he ailable at: <u>CustomerSupport@Re</u>	lp with configurin evolutionEHR.co
	Environment		
	O US Production	Canadian Production	Custom
	US Sandbox	Canadian Sandbox	
Jsername	DEVICE-1-F .w		
assword	841 X		
and the state	6		

Click Save the Connection Settings dialog box will close.

When a user Logs into the RevolutionEHR Integrator following this set-up they will do so with the same credentials used to log into the RevolutionEHR web application.

Once the RevIntegrator software is installed, and you're logged in, from the Settings screen, click the Add Device button and then select the Zeiss SRU device, then click Add Device. Select Zeiss SRU.

lame		Device	Enabled	Disab
Ē	👁 Revolu	itionEHR Integrator - Add Devic	e	×
Desktop o create le name Device \$ lame [Device	KR STD1 KR-1 KR-800 KR-800 KR-800 KR-800 KR-800 KR-800 TRK-2P Veatch Digital Refraction PDRMate 20-20 Now Refraction SRU		~
	Cano	xel	Add Device	:
	_			

Update the SRU Device Settings

			1		Direct	
Name		Device		Enabled	Preview	N
				_		
		Add Devi	ce	Remo	ve Devic	e
Desktop S	hortcut					
To create a	desktop shortc	ut to automatically select this	device for	data capti	ure, enter	
the name of	t the shortcut in t	the text box and click "Creat	a Shortout			
and marine o	i the enerced in		6 Shoreda			
	The enonced in		e Shortcar	Consta	Chartout	
			6 Shokou	Create	Shortcut	
Device Sel	tings		e shorteat	Create	Shortcut	
Device Se	ttings		e shored	Create	Shortcut	
Device Se Name Ze	ttings eiss SRU			Create	Shortcut	w
Device Sel Name Ze	ttings eiss SRU			Create	Shortcut	w
Device Se Name Ze V File C	ttings eiss SRU Connection er	*.C3V		Create	Shortcut	w
Device Set Name Ze V File C File Filt Path	ttings siss SRU Connection ter	•.csv C:N		Create	Shortcut	w
Device Set Name Ze V File C File Filt Path Read	ttings eiss SRU Connection rer Timeout	*.csv C:\ 0		Create	Shortcut	w
Device Se Name Ze File C File Filt Read	ttings eiss SRU ionnection er Timeout	*.csv C:N 0		Create	Shortcut	w
Device Se Name Ze V File C File Filt Read	ttings eiss SRU Connection Jer Timeout	*.csv СЧ 0		Create	Shortcut	w
Device Se Name Ze V File C File Filt Path Read	ttings eiss SRU connection er	•.cav C:\ 0		Create	Shortcut	w
Device Se Name Ze File C File Filt Read	ttings eiss SRU ionnection rer Timeout	•.csv С:Ч 0		Create	Shortcut	w
Device Sel Name Ze V File C File Filt Read	ttings eiss SRU connection rer Timeout	•.csy CN 0		Create	Shortcut	
Device Se Name Z V File C File Filt Path Read	ttings Hiss SRU Connection Her Timeout	•.cav C:N 0		Create	Shortcut	w
Device Se Name Ze File C File Filt Path	tings tiss SRU connection er Timeout	•.csv C:N 0		Create	Shortcut	
Device Se Name Ze File C File Filt Path	ttings siss SRU innection er	CN 0		Create	Shortcut	

The Path is defaulted to C:\ and the ... button should be clicked to navigate to a new Path. Click the Save button when done updating the device settings. This concludes the initial setup of the RevolutionEHR Integration software and now it's time to use it.

CLARIFYE Basic Workflow

1) Once data has been exported from your tablet, you will use the Clarifye desktop app to "download" your patient's data.

2) Then open the Rev Integrator select the Patient from the list of today's active encounters.

3) Click the Capture Data button in the lower right-hand corner.

RevolutionEH	R Integrator -	Current User:matth	new:		-		×
ile <u>S</u> ettings	Language	<u>H</u> elp					<u>L</u> ogou
revIN seam	TEGR less device in	ATOR					
Patients				Devices			0
Patient	DOB	Collected		Name	Device		
TestPatient02, Z	. 3/1/1983			VisionCenter 20-20 Now Refr	VisionCenter 20-	20 Now	Refr
				Veatch PDRMate	Veatch PDRMat	e	
				Zeiss SRU	Zeiss SRU		
	1					_	_
Logout					Captur	e Data.	

Select File - 2	Zeiss TestPatient02				
Files					RS
C:\Users\Ma	att\Documents\PartnerInte	egrations\Re	vEHRInteg	rator\ZeissSRU	
Name	Date Modified	Status	Size		
Test3.csv	12/7/2015 8:09:04 AM		859		
-					
Cancel					Select

4) Double check the file list matches the intended patient then click "Send Selected."

5) To view the results, open the RevolutionEHR web application, find the patient, find their encounter. Each encounter has multiple tests so please refer to the next page for the tests that each device maps to.

NOTE: If the results are not displaying on-screen, click the Refresh of your RevolutionEHR encounter screen. This forces the latest results to be displayed.

Zeiss CLARIFYE RevolutionEHR Test Configuration

The following tests are required to be present within an encounter to successfully import all XML files generated by the CLARIFYE+ exam. Missing tests will cause an error to display when importing data.

RevolutionEHR Test Configuration

Once data has been captured from the device, there needs to be a place in RevolutionEHR in which to store the captured data. These are tests that have been added to an Encounter.

Device	RevolutionEHR Tests
ZeissSRU	Aided Visual Acuity
	Uncorrected Visual Acuity
	Pupils
	Keratometry
	Autorefraction
	Lensometry With Prism
	Refraction – Nearpoint
	Final Refraction With Prism