

Setup Guide for MiPACS Dental Enterprise Viewer 4.0.0 and higher.

 Install the REALCLOUD HD1 camera button software utility. The installer is located on the REALCLOUD HD1 flash drive in the Button Software folder. Or REALCLOUD Website <u>http://www.realcloudimaging.com/support/</u> Scroll down the Support Page to the Downloads Section. Click the "Capture Button Software"

button. This will start downloading the Button-Tray-Utility.zip , once downloaded open the zip file and Install the REALCLOUD HD1 camera button tray utility software.

2) Select the Next button on the Welcome screen.





3) Select the install destination folder and click on the Install button.

🖌 Button Tray Utility 2.1 Setup	
Choose Install Location Choose the folder in which to install Button Tray Utility 2.1.	S
Setup will install Button Tray Utility 2.1 in the following folder. To install in a c click Browse and select another folder. Click Install to start the installation.	lifferent folder,
Destination Folder C:\Program Files (x86)\Button Tray Utility	Browse
Space required: 39.6 MB Space available: 753.7 GB	
Button Tray Utility 2,1,6919,19922 —	Cancel

4) Plug the REALCLOUD HD1 camera into the computer and click on the OK button to start the installation prosses.





5) Click on the Next button to continue.

🖌 Button Tray Utility 2.1 Setup		
Installation Complete Setup was completed successfully.		G
Completed		
Show <u>d</u> etails		
Button Tray Utility 2,1,6919,19922		
	< <u>B</u> ack	Next > Cancel



6) Select a reboot option (if prompted) and click on the Finish button.

Button Tray Utility 2.1 Setup	
	Completing Button Tray Utility 2.1 Setup
	Your computer must be restarted in order to complete the installation of Button Tray Utility 2.1. Do you want to reboot now?
	Reboot now
	I want to manually reboot later
	< <u>B</u> ack Finish Cancel

7) Right click on the Button Tray Utility icon in your system tray and select Preferences.



8) Click on the Done button, this will create an INI file we will be editing in a later step in the document.

Preferences	
Short Press Keys:	
Long Press Keys:	
Status	
✓ Camera Registe	red
Camera Streami	ng 📃 Button Click
(Done



9) Right click on the Button Tray Utility icon in your system tray and select Exit.



10) Browse to "C:\Program Files (x86)\Button Tray Utility" or "C:\Program Files\Button Tray Utility" depending upon what operating system is installed. Run the "vJoySetup" application.





11) Select the Next button on the Welcome screen.



12) Select all component options and click on the Next button.

🐇 Setup - vJoy Device Driver	x
Select Components Which components should be installed?	
Select the components you want to install; clear the components you do not want to install. Click Next when you are ready to continue.	
 Companion Applications Demo vJoy Feeder application vJoy Configuration application vJoy Monitoring application vJoy Device Listing application 	
Current selection requires at least 8.9 MB of disk space.	
< <u>B</u> ack <u>N</u> ext > Canc	el



13) Select the Install button on the Ready to Install screen.

4	Setup - vJoy Device Driver
	Ready to Install Setup is now ready to begin installing vJoy Device Driver on your computer.
	Click Install to continue with the installation.
	< <u>B</u> ack Install Cancel

14) Select the Install button on the Windows Security screen.





15) Select the OK button on the Setup screen.



16) Browse to "C:\ProgramData\RealCloud Imaging Inc\Button Tray Utility" folder and edit the ButtonSettings.ini file.





 17) Add the two lines listed below to the ButtonSettings.ini file, then save and close the ButtonSettings.ini file. UseJoystick=True JoyDevId=0

Example:



18) Browse to ""C:\Program Files (x86)\Button Tray Utility" or "C:\Program Files\Button Tray Utility" depending upon what operating system is installed. Run the "Button Tray Utility" application.

And A local data					
🕞 🔵 🗢 📙 « Local Disk	c (C:) ► Program Files (x86) ► Button Tray Utility	/ • • •	Search Button Tray Ut	ility	P
Organize 🔻 🖬 Open	Burn New folder			= - 1	0
☆ Favorites	Name	Date modified	Туре	Size	
🧮 Desktop	🍯 Button Tray Utility Uninstaller	12/13/2018 9:52 AM	Application	334 KB	
\rm Downloads	🖌 Button Tray Utility	12/11/2018 11:04	Application	560 KB	
🔚 Recent Places	Button Tray Utility.exe.config	5/4/2018 11:39 AM	CONFIG File	1 KB	
	DirectShowLib-2005.dll	11/16/2018 4:07 PM	Application exten	296 KB	
🥃 Libraries	Licenses	12/10/2018 4:45 PM	Text Document	28 KB	
Documents	🚳 vJoyInterface.dll	11/28/2016 7:24 AM	Application exten	144 KB	
J Music	🚳 vJoyInterfaceWrap.dll	11/27/2016 9:37 AM	Application exten	14 KB	
Pictures	🖑 vJoySetup	5/4/2018 1:44 PM	Application	10,314 KB	
Videos					
Performance Computer					
Button Tray Uti Application	ility Date modified: 12/11/2018 11:04 AM Date Size: 560 KB	e created: 12/11/2018 1	1:04 AM		



19) Open the MiPACS application as administrator, go to "Tools", "Video Plugin" and select "Setup Video Plugin".



MiPACS Dental Enterprise Viewer 4.0.0 Enterprise - [1234 Test Patient]

NOTE: If the Video Plugin is not listed, you will need to run the MiPACS installer, on the "Components to Install" screen select the "Video Plugin".



20) There are two ways the camera button can function:

Option 1: A short/quick camera button press, and release will toggle live and pause video from the REALCLOUD HD1 camera. When the video is paused a long camera button press, hold (2 second), and release will save the image and return to live video from the REALCLOUD HD1 camera.

Option 2: A short/quick camera button press, and release will pause the live video from the REALCLOUD HD1 camera, a second short/quick camera button press, and release will save the image and return to live video from the REALCLOUD HD1 camera.



For **option 1** Select the "Camera using DirectShow driver" for the Video Device option, select "Game port foot switch (two way)" for the Control Device option and click the OK button.

👔 Video Plugin setup.				×
Video Plugin <u>V</u> ideo device		Camera control Control device		
Camera using DirectShow driver	~	Game port foot switch (two wa	ay)	\sim
Info for selected device		Connected to serial port:	Com 1	\sim
For cameras connected through DirectShow drivers. This is the standard used by newer video devices. Executable: VideoDX.Exe	~	Connected to game port: Capture on every 2'nd click. Capture when held down for	1 r 2 seconds.	~
Show "Captured images" window.	~	Trigger when pressed Trigger when released Activation / deactivation	control	
About			ОК	Cancel

For **option 2** Select the "Camera using DirectShow driver" for the Video Device option, select "Game port foot switch (one way)" for the Control Device option, select "Capture on every 2'nd click" option and click the OK button.

Video Plugin Video device		Camera control Control device
Camera using DirectShow driver	~	Game port foot switch (one way)
Info for selected device		Connected to serial port:
For cameras connected through DirectShow drivers. This is the standard used by newer video	^	Connected to game port: 1
devices. Executable: VideoDX.Exe		 Capture on every 2'nd click. Capture when held down for 2 seconds.
		O Trigger when pressed
	~	Trigger when released
Show "Captured images" window.		Activation / deactivation control



21) With a patient select in the MiPACS application, select the camera toolbar button to begin acquiring images.

