PTViewer Scripter 1.32 User Manual

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1 Introduction

Thanks for choosing PTViewer Scripter. With the PTViewer Scripter you will be able to easily customize your own style of PTViewer and visually add hotspots with action and sound to your panoramas. The PTViewer is a panorama java applet viewer developed by Prof. Helmut Dersch. PTViewer Scripter was developed by Panorama Technologies. For more information please visit http://www.easypano.com.

PTViewer is acknowledged to be one of the best viewers available today. Due to the generous contribution of Professor Helmut Dersch, PTViewer is an open source application. Open source licensing allows his Panorama development tools to be made freely available to the public. However, until PTViewer Scripter was developed, there was no quick and easy way for photographers and others to harness the many features of this well designed and sophisticated panorama viewer.

PTViewer panorama makers need a visual tool to easily adapt the PTViewer to their particular applications. As the manufacturer of Panoweaver and keen users of PTViewer, we have developed a visual editor for scripting the PTViewer. The new **PTViewer Scripter** has arrived.



1.1 Why choose PTViewer Scripter

With PTViewer Scripter, you are able to:

- 1. Add hotspots to your panoramas. It makes virtual tour assembly easy!
- 2. Make it your own presentation all the way. Use your own "downloading -waiting" image and your own progress bar, and set your own navigating toolbar in the PTViewer window.
- Set up once, then use forever. Once you have set your "download--waiting" page and navigation toolbar, it is then saved automatically.
 When you load a new panorama in PTViewer Scripter, the last viewer setting can be used over and over.
- 4. Post the virtual tour to web easily. The published html page gives the clear instruction about how to post the virtual tour to your web.

PTViewer Scripter is a quick and easy-to-use editing tool for creating virtual tours from PTViewer.

1.2 System requirements

To use the PTViewer Scripter in Windows, you will need:

- Microsoft Windows 9X/NT/2000 OS with Internet Explorer4.0 or later versions.
- JRE 1.3.1 or later version (Java Runtime Environment). Recommending JRE 1.4.1 which is included in the installation package and installed by default. You may also download JRE 1.4.1 at http://java.sun.com/j2se/1.4.1/download.html.
- 30MB or more free hard disk space
- Pentium 200 MHz or faster processor
- 64MB RAM
- Video display capable of 800x600 pixels or higher with 256 colors

To use the PTV iewer Scripter in Macintosh, you will need:

- Macintosh OSX or later operating system
- 30M of free hard disk space
- PowerPC G3 -233 MHz or faster processor
- 64M RAM or more
- Video display of 800x600 pixels or higher with 256 colors

1.3 Installation instruction

This section will lead you installing PTViewer Scripter to your computer, either Windows or Macintosh.

1.3.1 For Windows

This procedure walks you through installing the PTViewer Scripter to Windows.

- 1. Close other running application.
- 2. Double click the PTViewer Scripter installation package.

P Setup - PT¥iewer Scripter	
	Welcome to the PTViewer Scripter Setup Wizard This will install PTViewer Scripter 1.32.0304 on your computer. It is strongly recommended that you close all other applications before continuing. This will help prevent any conflicts during the installation process. Click Next to continue, or Cancel to exit Setup.
	Next > Cancel

3. Click NEXT on the Welcome screen to go to the license screen.

Please read the following important information before continuing. Please read the following License Agreement. Use the scroll bar or press the Page Down key to view the rest of the agreement. Panorama Technologies Corporation Ltd. EASYPANO PTVIVEWER SCRIPTER END USER LICENSE AGREEMENT IMPORTANT: THIS SOFTWARE END USER LICENSE AGREEMENT ("EULA") IS A LEGAL AGREEMENT BETWEEN YOU AND EASYPANO. READ IT CAREFULLY BEFORE COMPLETING THE INSTALLATION PROCESS AND USING THE SOFTWARE. IT PROVIDES A LICENSE TO USE THE SOFTWARE AND CONTAINS WARRANTY INFORMATION AND LIABILITY DISCLAIMERS. BY INSTALLING AND USING THE SOFTWARE, YOU ARE CONFIRMING YOUR ACCEPTANCE OF THE SOFTWARE AND AGREEING TO BECOME BOUND BY THE TERMS OF THIS AGREEMENT. IF YOU DO NOT AGREE TO BE BOUND BY THESE TERMS, THEN SELECT THE "CANCEL" BUTTON, DO NOT INSTALL THE COETWARE AND DETUDEN THE SOFTWARE TO YOUR DI ACCE			
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EASYPANO PTVIVEWER SCRIPTER END USER LICENSE AGREEMENT IMPORTANT: THIS SOFTWARE END USER LICENSE AGREEMENT ("EULA") IS A LEGAL AGREEMENT BETWEEN YOU AND EASYPANO. READ IT CAREFULLY BEFORE COMPLETING THE INSTALLATION PROCESS AND USING THE SOFTWARE. IT PROVIDES A LICENSE TO USE THE SOFTWARE AND CONTAINS WARRANTY INFORMATION AND LIABILITY DISCLAIMERS. BY INSTALLING AND USING THE SOFTWARE, YOU ARE CONFIRMING YOUR ACCEPTANCE OF THE SOFTWARE AND AGREEING TO BECOME BOUND BY THE TERMS OF THIS AGREEMENT. IF YOU DO NOT AGREE TO BE BOUND BY THESE TERMS, THEN SELECT THE "CANCEL" BUTTON, DO NOT			ar or press the Page
Do you accept all the terms of the preceding License Agreement? If you choose No, Setup will close. To install PTViewer Scripter, you must accept this agreement.	EASYPANO PTVIVEWER SCRIPTER EN IMPORTANT: THIS SOFTWARE END US IS A LEGAL AGREEMENT BETWEEN YO CAREFULLY BEFORE COMPLETING TH USING THE SOFTWARE. IT PROVIDES AND CONTAINS WARRANTY INFORMA BY INSTALLING AND USING THE SOFT ACCEPTANCE OF THE SOFTWARE AND THE TERMS OF THIS AGREEMENT. IF BY THESE TERMS, THEN SELECT THE	SER LICENSE AGR DU AND EASYPAN IE INSTALLATION F A LICENSE TO US TION AND LIABILIT WARE, YOU ARE (D AGREEING TO BI YOU DO NOT AGR "CANCEL" BUTTO	EEMENT ("EULA") O. READ IT PROCESS AND E THE SOFTWARE TY DISCLAIMERS. CONFIRMING YOUF ECOME BOUND BY EE TO BE BOUND IN, DO NOT E TO YOUR PLACE IT You choose No

4. Click YES to continue installation.

tup - PTViewer Scripter			
elect Destination Directory			
Where should PTViewer Scripter be inst	talled?		Č
Select the folder where you would like F Next.	PTViewer Scripter to	be installed, then	click
E:\Program Files\Easypano\PTViewer	Scripter 1.32		
🔁 E:\			
🔄 😋 Program Files			
🔄 😋 Easypano			
📄 🛄 Panoweaver 3.01 Professional I	Edition		
PTViewer Scripter 1.31			
Virtual Tour EXE 1.0			
-			
e:			-
The second section at least 20.0 MD -	California a com		
The program requires at least 20.0 MB o	or uisk space.		
	< <u>B</u> ack	<u>N</u> ext >	Cano

5. Click NEXT on the Select Destination Directory screen to locate the folder where you wish to install the PTViewer Scriper software. Click on the folder,

and click NEXT to set the menu folder and additional tasks, and then click INSTALL. PTViewer Scripter will begin to install now.

Setup - PTViewer Scripter	States of the local division in which the local division in the lo		
Select Start Menu Folder Where should Setup place the program	n's shortcuts?		
Select the Start Menu folder in which y shortcuts, then click Next.	ou would like Setup I	o create the prog	gram's
Easypano\PTViewer Scripter 1.32			
ACD Systems Adobe CleanReg3 Easypano GlobalSCAPE Java 2 Runtime Environment Jietusoft macromedia microsoft office Microsoft Office 工具 Microsoft Visual Studio 6 0			
🔲 Don't create a Start Menu folder			
	< <u>B</u> ack	<u>N</u> ext >	Cancel

6.After reading the information, click FINISH to complete the installation. If you leave the check box marked, PTViewer Scripter will begin to run.

🗐 Setup - PTViewer Scripter	<u> </u>
	Setup has finished installing PTViewer Scripter on your computer. The application may be launched by selecting the installed icons. Click Finish to exit Setup. View readme.txt JRE 1.4.1(Necessary, ignore it if installed) Launch PTScripter 1.32
	< <u>B</u> ack <u>F</u> inish

7. If you want to register now, please click "Help"->"Enter License Key". If you are in Windows, use CTRL +C to copy and CTRL+V to paste ; If you are in Mac OS X, use Apple+C to copy and Apple+V to paste. Apple means the key on the keyboard. If you have not got license key yet, click Buy Now, your Web browser will be launched at the PTViewer Scripter order on line. If you do not wish to register at this time, click Cancel.

your name and Key with the key proceed. If you c	User Name company nar pair you rece lo not have th an online pur	ne, fill in the S eived from Ea ie key pair yet	y/Organization blan Serial Number and Sypano, and then c , please click the B ore information, pl	License lick OK to luy Now
 User Name: Company/Organ	ization			
Serial Number:	241011.			
License Key:				
Ē	Juy Now	ОК	<u>C</u> ancel	

8.Afer filling in the serial number and license key, you may also register online to get more services which is listed in the "Register Online" window.



To uninstall PTViewer Scripter, just click the "Start menu"->"Programs"->" PTViewer Scripter 1.32"->"Uninstall PTViewer Scripter 1.32".

1.3.2 For Macintosh

This procedure walks you through installing the PTViewer Scripter to Macintosh.

- 1. Close all other Macintosh applications which are currently running.
- 2. Double click the Panoweaver installation package to run the installation application, the "Welcome Screen" will appear.

	Welcome to the PTViewer Scripter Installer
e Introduction • Select Destination • Installation Type • Installing • Finish Up	Welcome to the Mac OS X Installation Program. You will be guided through the steps necessary to install this software.
/	Go Back Continu

3. Click Continue, the following window appears.

	Select a Destination
Introduction Select Destination	Select a destination disk to install the PTViewer Scripter software.
e Installation Type Installing Finish Up	root 19.1GB (15.6GB Free)
×	Select a destination disk to install the PTViewer Scripter software.
. <u>)</u>	You can choose the folder to install into. Destination folder: PTViewerScripter1.32 Choose

4. Click root, the green arrow key appears soon afterwards. Click it to

	Select a Destination
Introduction	Select a destination disk to install the PTViewer Scripter software.
e Installation Type Installing Finish Up	root 19.1GB (15.6GB Free)
×.	Installing this software requires 3.7MB of disk space. You have selected to install this software in PTViewerScripter1.32 on the disk "root."
. 21	You can choose the folder to install into. Destination folder: PTViewerScripter1.32 Choose

5. Click Choose to select the folder where you wish to install Panoweaver , then click Continue.

	From: 🔲 root	*	
Olntroductio	MacShare P Network P PTS P root P	About this computer Adobe@ Photoshop@ () Applications b1.htm c&f cap.mov cd config.dat Cracks & Numbers Foli	er
	Go to: Add to Favorites	Cancel Open	pter 1.3

6. Click Install to start installation.

000	Install PTViewer Scripter
	Easy Install
O Introduction O Select Destination O Installation Type Installing Finish Up	Click Install to perform a basic installation of this software package.
	Customize Go Back Install

7. After successfully installing Panoweaver, click Close.

000	Install PTViewer Scripter
	Install Software
O Introduction OSelect Destination O Installation Type O Installing O Finish Up	The software was successfully installed
H	
	Go Back Close

1.4 Copyright announcement

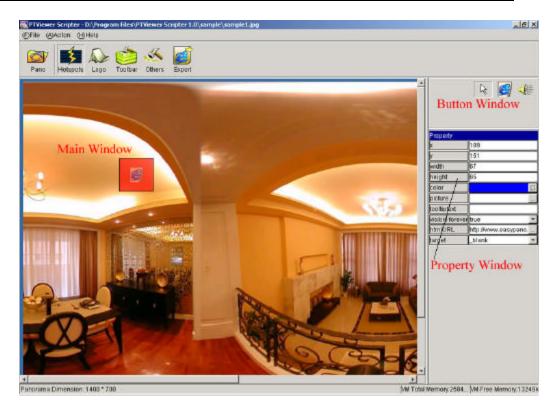
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PTViewer is a panorama viewer developed by Prof. Helmut Dersch. Java is a registered trademark of Sun Microsystems, Inc. Microsoft, Windows and Internet Explorer are registered trademarks of Microsoft Corporation. Netscape is a registered trademark of Netscape Communications Corporation.

2 PTViewer Scripter Components

PTViewer Scripter has three kinds of component: main window, toolbar and menu.

2.1 Main window



Window	Description	
Main Window	Main operational window. Displaying	
	panorama, waiting page and navigating	
	toolbar etc. here	
Button Window	Functional buttons list here	
Property Window	Displaying Property of window, hotspot and	
	buttons	

2.2 Toolbar

Button	Action	Shortcut
	Open a panorama image (*.jpg)	CTRL+O
X	Set hotspots on panorama image	CTRL+P
5	Set your logo download waiting image	CTRL+W
and	in viewer	
	Set navigating toolbar in viewer	CTRL+T
_	Set other options like FOV, pan, tilt	CTRL+I
~~~	etc.	

CTRL+E



## 2.3 Menu

This section gives an overview of the menu commands and keyboard shortcuts.

File

Command	Description	Shortcut
Open panorama image	Open a panorama image (*.jpg)	CTRL+O
Save	Save current setting	CTRL+S
Exit	Quit PTViewer Scripter	

# Action

Command	Description	Shortcut
Set hotspots on	Adding hotspots on loaded	CTRL+P
panorama image	panorama image and set the hotspot	
	properties.	
Set download	Load your own style of download	CTRL+W
waiting image in	waiting page (Logo) and	
viewer	downloading progress bar in the	
	viewer	
Set navigating	Load your own style of navigating	CTRL+T
toolbar in viewer	toolbar and assign functions to the	
	buttons on the toolbar	
Set other options	Set other options like FOV, pan, tilt	CTRL+I
	etc.	
Export the result	Export all the results files	CTRL+E
files		

# Help

Command	Description	Shortcut
Help topics	Open help files	F1
Visit	Visit easypano.com for more	
www.easypano.com	information	

Buy now	Buy PTViewer Scripter	
Enter license key	Enterthe license key to register PTViewer Scripter	
Register online	Register PTViewer Scripter online to get more services	
About PTViewer	About PTViewer Scripter	
Scripter		

# 3 Customizing Your Style of Viewer

It takes 6 steps to customize your style of viewer if you use PTViewer Scripter for the first time. However, three of them (step3, 4, 5) can be overleaped if you use PTViewer Scripter for the second time for step3, 4 and 5 can be done once for all.

Before you begin to open PTViewer Scripter, please prepare all the stitched panoramas in JPG format, which can be obtained with Panoweaver or Panotools, a logo image for download waiting page like below:



And a toolbar image with all the functional buttons like below:



Both the logo and toolbar image can be either JPG or GIF format, but you can only choose GIF format if you want a transparent image.

Now let us begin our visual scripting step by step.

# 3.1 Load a panorama image



First of all, double click

in the desktop to launch PTViewer Scripter.



Click in the toolbar or "Help->Open panora ma image" in the menu, a dialog will show up, choose a panorama image as you wish and click "Open" to proceed.

# 3.2 Set hotspots on panorama image

Below window will appear after loading panorama successfully:



There are 3 buttons in this panel:

1. : Button status switch button. Click this button first, and then click a hotspot in the main window to select a hotspot.

2. et ald HTML hotspot button.

To add a HTML hotspot, click this button first and click or drag with your mouse at the place you want in panorama. Also you can move the position of the hotspot by drag the hotspot to somewhere else, or you can resize the

hotspot one side or corner of the hotspot



L. To change the

properties of an HTML hotspot, click on the HMTL hotspot first, and change the values in the property window.

Property		x: x of upper left point in the selected	
x	439	hotspot	
У	325		
width	59	y: y of upper left point in the selected	
height	56	hotspot	
color		width: width of the selected hotspot	
picture		height: height of the selected hotspot	
tooltiptext		color: color of the hotspot in viewer	
visible forev	/er <mark>false 🗾 💌</mark>	picture: image stand for the hotspot	
htmIURL			
target	_blank 💌	tooltiptext: hints of the hotspot	
		visible forever: whether this hotspot is	
		visible	
		htmlURL: select a image or input a URL	
		target: target of htmlURL, just like in	
		HTML	

# 3. Add sound hotspot button

To add a sound hotspot, click this button first and click or drag with your mouse at the place you want in panorama. Also you can move the position of the hotspot by drag the hotspot to somewhere else, or you can resize the

**-**0§

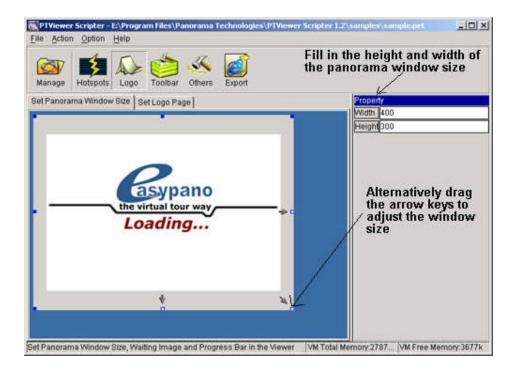
hotspot one side or corner of the hotspot

of a sound hotspot is just like to change the properties of an HMTL hotspot,

# 3.3 Set download waiting image in viewer

Please click to begin set download waiting image. There are 3 steps to finish the logo setup.

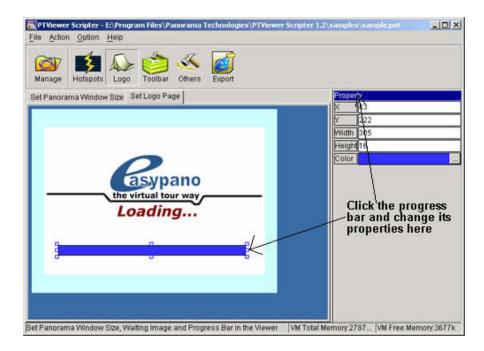
1.Click the "Set panorama window size" tab, fill in the width and height of the panorama window size to change the window size.



2. Click the "Set logo page" tab, choose the logo image to be the waiting image when downloading.

PTViewer Scripter - Et/Program Files/Panorama Technologies/PTViewer Scr Eile Action Option Help Manage Hotspots Logo Toolbar Others Export	npter 1.2\samples\sample.pet
Set Panorama Window Size Set Logo Page	Property Midth 400 Height 200 Background Watting Image SourceVestwait gift Click here to change the waiting image when downloading

3. Change the properties of progress bar.



#### Properties of applet

	width: width of applet in HTML page
	height: height of applet in HTML page

Property		width: width of applet in HTML page
width	320	height: height of applet in HTML page
height	240	neight. height of applet in HTML page
background		background: select a background color
waiting image	.\resource\res\wait	waiting image: select a logo image as waiting
		image

Properties of Progress bar in viewer

Property	x: x of upper left point in the selected	
x 40	progress bar	
y 180	y: y of upper left point in the selected	
width 240	progress bar	
height 16 color	width: width of the selected progress bar	
	height: height of the selected progress bar	
	color: color of the selected progress bar	

#### 3.4 Set navigating toolbar in viewer



Click click

1. Choose the navigating toolbar image.

Click "Select toolbar picture" tab, and click the "Picture" in the property window, then a dialog will showup. Choose your toolbar image and click "Open" to finish.

PTViewer Scripter - E:\Program Files\Par File Action Option Help	norama Technologies\PTViewer Scrip	ter 1.2\samples\sample.pet
Manage Hotspots Logo Toolbar	Others Export	
Select Toolbar Picture Set Toolbar Functio	n	Property
	Click here to choose he toolbar image	Picture VesourceVes\bar.gif
	Select an Image File	×
	Look in: 🔁 PTViewer	Scripter 1.2 💌 🗈 🗰 🟥
	Help	2
	ire in Language	
	District October	-
	File name:	Open
	Files of type: Image File (	.gif, * jpg) <u> </u>
	-	
et Navigating Toolbar in the Viewer	VM.	Total Memory:2787 VM Free Memory:36771

2.Set the button functions in the toolbar.

Click "Set toolbar function" tab. Add functional buttons and move them to its corresponding positions in the toolbar image.

🕵 PTViewer Scripter - E:\Program Files\Panorama Technologies\I	PTViewer Scripter 1.2\samples\sample.pet
<u>File Action Option Help</u>	
Manage Hotspots Logo Toolbar Others Export	
Select Toolbar Picture Set Toolbar Function	
Click here and drag a square in the window, resize the functional button and move it to its corresponding place.	Property         Sime           Y         178           Y         117           Width         62           Height         30
	Mask Image            Speed
Set Navigating Toolbar in the Viewer	VM Total Memory:28708k VM Free Memory:6626k

Button status switch button, just like the same button in "Adding hotspots to the panorama image" panel.

Functional buttons:

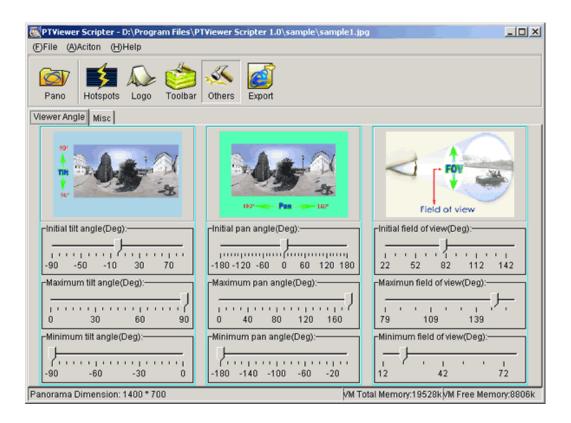
Functional buttons	Description
5	Turning left button in navigating toolbar
¢	Turning right button in navigating toolbar
*	Moving up button in navigating toolbar
*	Moving down button in navigating toolbar
æ	Zooming in button in navigating toolbar
ə	Zooming out button in navigating toolbar
<b></b>	Hyperlink button in navigating toolbar
<b>*</b>	Playing sound button in navigating toolbar
S/H	Hiding/showing hotspots toggle button in navigating toolbar

Take property window of "Turning left button" as an example:

Property	x: x of upper left point in the turning left	
x 145	button	
y 215		
width 21	y: y of upper left point in the turning left	
height 24	button	
picture	width: width of the turning left button	
speed 1 25 50 75	height: height of the turning left button	
	picture: image stand for the turning left	
	button in viewer	
	speed: adjust the rotating speed when	
	clicking turning left button	

#### 3.5 Set other options

Click to set other options of the panorama. Adjust the sliders to adjust the angel settings.



Click the "Misc" tab to adjust all the rest options.

PTViewer Scripter - D:\Program File	es\PTViewer Scripter 1.0\sample	\sample1.jpg	- D X
(F)File (A)Aciton (H)Help			
Pano Hotspots Logo Tool	Ibar Others Export		
Viewer Angle Misc			
in the second			
Viewport upper left X: 0	J	Viewport upper left Y: 0	
Viewport Width: 3	320	Viewport Height: 240	
Auto rotating speed:	0.8		
Rendering mode:	Always slow, high image quality	*	
Initial command:	No command		
,	_		
Panorama Dimension: 1400 * 700		VM Total Memory:19528k VM Free Mem	ory:8806k

Viewport upper left X	X coordinate of the upper left point in viewport.	
	Viewport is embedded in applet and it has the	
	same size as the applet by default. Leave it	
	unchanged if you do not know the meaning	
	exacting	
Viewport upper left Y	X coordinate of the upper left point in viewport,	
	0 by default	
Width	Viewport width, identical to applet width by	
	default	
Height	Viewport Height, identical to applet width by	
	default	
Auto rotating speed	Auto rotating speed (degree/frame). Vary from	
	-360 to 360. "0" stand for still panorama. 0.8	
	degree/frame by default.	
Rendering mode	Select one from 4 rendering mode	
Initial command	Initial command when applet is loading	

## 3.6 Add sound file to virtual tour

You may add sound hotspots or a background sound file to a virtual tour.

# Adding sound hotspot, *.au format only can be used, while different types of format as *.mp3,*.wma,*.wav, *.mid,*.au can be used as background music.

• Add sound hotspot

Click to add a sound hotspot. The adding hotspot process can be illustrated as below. "<u>Set hotspots on panorama image</u>" also gives the instruction.

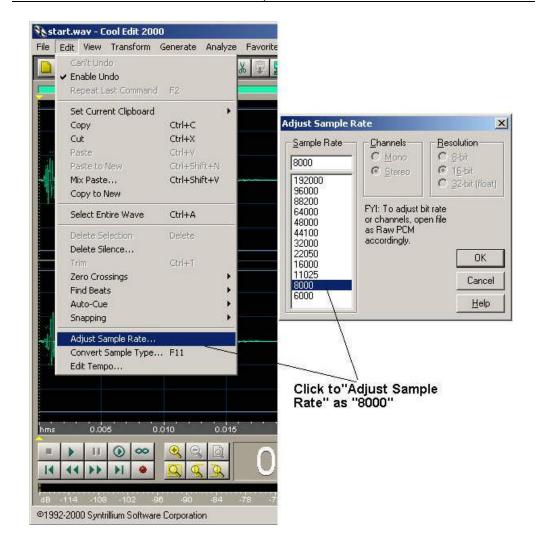
		Select a sound file	×
Property	15	Look in: 💼 PTViewer Scripter 1.2 💽 💼	
x	112	Help	
У	237	images	_
width	103	output Click to select .au sound	
height	59	PTViewer file as sound hotspot	
color		in resource	
mask ima	ge	🚞 samples	<b>_</b>
hint		Filo nomo:	Onon 1
visible	always true 🛛 💌	File name:	<u>O</u> pen
sound file		Files of type: Sound file (*.au)	<u>C</u> ancel

If you would like to use your own sound files as sound hotspot, you need to convert other sound formats to such kind of .au file. To do this, a converting tool is necessary. Cool Edit 2000, a shareware with the registration price at \$69, is recommended. Unregistered version provides one month's free trial. Cool Edit 2000 can be downloaded at:

http://www.syntrillium.com/download/download.html?1

Please do as follows to undertake file format conversion.

- (1)Install Cool Edit 2000 in your computer;
- (2)Load your sound file in Cool Edit 2000;
- (3) Adjust Sample Rate as 8000;



(4) Save the sound file as sun au format and set mu-Law 8-bit.

<b>start.au - Coo</b> ile Edit View	l Edit 2000 Transform	) Generate	Anglung	Favorites	Orbines	Window	L.J.
	Transform	Generate	Analyze	ravonces	Options	WINDOW	He
New					Ctrl+N		
Open					Ctrl+O	1 Deser	
Open As							
Open Append	0	lick to	save s	ound			
Revert to Saved	i fi	le as s	un au f	ormat			
Close			/		Ctrl+W		
Close All			1				
Save			1		Ctrl+S		-
Save As			28 ¹				
Save Copy As	ê.					11	
Save Selection.	973						
Save All						_	
Flush Virtual File							
Free Hard Drive	Space						
1 D:\Documents 2 D:\Documents Exit				2000 C 00			_
nms 0.01	0.02 0	D.03 0	.04 0.	05 0.0	6 0.0	7 0.0	18
E F II	<ul><li>●</li><li>●</li></ul>	<b>Q</b> C		0:00	D.00		Be el O v O
dB -114 -108	-102 -96	-90 -8	34 -78	-72 -68	-60	54 -48	.4
1992-2000 Syntril	lium Softwar	re Corporati	on				8000

Save jn: 🧲	🛚 My Documents 💿 🖛 🖻 💣 🏢 -	Free Space:
My Pictur Start.au	es NeXT/Sun AU Format	C:\ 7528MB* D:\ 8289MB E:\ 5393MB F:\ 6776MB
Click "d	options'' to choose''mu-Law-8-bit''	* Temp Dir
	start.au Save	
File <u>n</u> ame:		

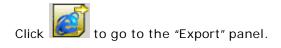
• Add Background Music

You can also play background music of different formats while opening a virtual

tour. Click Misc, then choose **Play background music** in **Initial command** and specify your favorite music. See below.

	Select a so	ound file	×
	Look <u>i</u> n:	PTViewer Scripter 1.2	
PTViewer Scripter - E:\Progra File Action Option Help	m Files\P 🛅 Help		
Manage Hotspots Logo	Toolbar		
Viewer Angle Misc		Choose "Play background music" in "Initial command" and selet listed sound formats as background music	
	File <u>n</u> ame:		<u>O</u> pen
Auto rotating speed:	0.3 Files of type:	Sound file (*.mp3; *.wma; *.wav; *.mid; *.au)	<u>C</u> ancel
Rendering mode:	Always slo <del>w, mgn image</del>	quanty 🗾	
Initial command:	Play background music	F:wj\PanoEditor1.1\bird.mp3	
ſ	Show music bar		
Other options		VM Total Memory:65280k VM Free Memory:	38743k

# 3.7 Export the result files



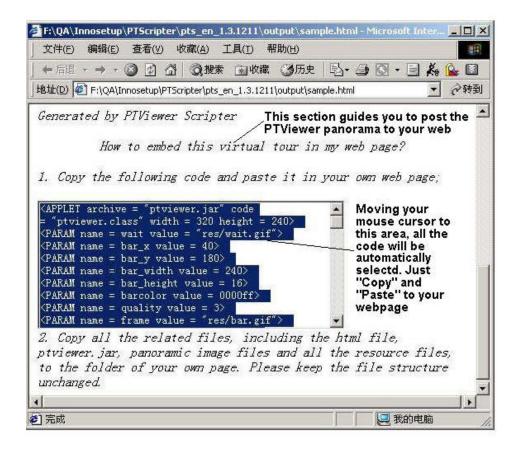
PTViewer Scripter - D:\Program Files\PTViewer Scripter 1.0\sample\sample1.jpg     ID X     DFile (A)Aciton (H)Help					
Pano Hotspots Logo Toolbar Others	Export				
Html file name:	sample	html			
Folder of the html file:	output	- 6324			
Folder of the panorama image file	: pano				
Folder of other resource files:	res	1000			
10000	0	Trank			
PT Wiewer Thanks Prof. Helmut Dersch for his excellent ptviewer.					
Panorama Dimension: 1400 * 700	Panorama Dimension: 1400 * 700 VM Total Memory:19528k/VM Free Memory:8806k				

Please specify the HTML file name, the folder of HTML file, the folder of

panorama image and the folder of other resource files, and then click button to finish exporting. Please note that the folder of panorama image and the folder of other resource files are relative to the folder of HTML file.

#### 3.8 Post virtual tour to web

To post Virtual Tour to web, the published html file gives you the instruction. Open it you can find the solution. Make sure to copy the related source file to your webpage directory and keep the file structure unchanged.



4 Troubleshooting and FAQ

#### **General Concerns**

#### What are PTViewer and PTViewer Scripter?

"PTViewer " is a java applet panorama viewer embedded in web pages for viewing panoramas. PTViewer Scripter is a complementary tool of PTViewer to allow the users of PTViewer to customize the viewer to their own style in a GUI (Graphical User Interface) and add hotspots on panoramas to create virtual tours visually.

#### What can I do with it?

Use your own logo and toolbar in the viewer to promote your own marketing and add hotspots on related panoramas to make virtual tours easily.

#### What is a panorama image?

A panorama image is an immersive image that places you in the middle of the scene. You can look anywhere: right, left, floor, ceiling, or zoom in or out of a scene. Panorama images can be embedded in Internet browsers.

#### Can PTViewer Scripter work with cubic panorama?

No. PTViewer does not support cubic panorama well. PTViewer Scripter only works with the spherical panorama published as PTViewer(*.jpg). More information in previous question "How can I make a virtual tour with the panoramas produced by Panoweaver?".

## How can I add sound file into virtual tour with PTViewer Scripter?

You may add sound hotspot or background sound file to Virtual Tour. Mp3, wave and au formats can be used as background sound file, whereas only au format can be used as hotspot sound file. Please refer to "Add Sound File to Virtual Tour" for more information.

#### Purchasing

# What are the differences between free trial version and registered version?

You can use samples to have a full-featured test in trial version, but you cannot export the result files for your panoramas in this trial version. In the registered version, there is no limitation on exporting result files.

#### What happens after I send in the order?

You will receive an email confirming your order shortly after sending the online order form. Then, within 24 hours, you will receive a second email with your registration name, code, and instructions to get started!

# What if my hard drive crashes and I can't find my license key and serial number?

Please email us at <u>sales@easypano.com</u>. Please include your name, address, email address, and order confirmation number (if you have it). We will be happy to help you.

#### Details & Tips

# I have entered the license key , but I still can't register successfully- Why?

Please input both the license key and serial number we emailed to you. Since the license key is a little longer, please user Ctrl+C copy it in other editor and paste it in the form instead of entering it word by w ord.

#### I have more questions - whom should I write to?

Please send your additional questions to support@easypano.com.

#### 5 Contact Technical Support

Before you contact technical support, have you:

- Read and followed the instructions provided in the users manual at http://www.easypano.com/download/pts_manual.pdf
- Visited the support column in http://www.easypano.com for updated
  - troubleshooting information

You can reach technical support by one of the following methods: Email: <u>support@easypano.com</u> Web: <u>http://www.easypano.com</u>