PhotoVista

LIVE PICTURE

User's Guide

Realkpace kcreen kaver

The RealSpace Screen kaver wkorks with your system screen saver software to play the

Getting technical support

Getting Started

lis chapter tells you about system rquirements and how to install PhotoVista. It also introduces you to the PhotoVista main window and menus. Once you're up and running, tak the "Quick-start tutorial" on page Tm0 for a ands-on introduction o t basic steps of stitcing separate images into a seamless panorama.

System requirements

Installing PhotoVista

The hɪˊE-38(ot)-6(oV)-55(i)-11(s)-1(t)-6(a)-38(w)8(i)-11(n)-38(dow)]TJɪˊ/

File MenuImage Menu

Command	Decription	Windows shortcut	Macintosh shortcut
New oorkspace	Clears all source image to start over.Ctrl + N	Cmd + NOpen Source Images	Displays t

Source Images dialog box, where you select the source images to create a panorama.

Help Menu

Note: For the Apple Guide online Hel, choose PhotoVista Guide fr the Hlp menu in the Fir.

Quick-start tutorial

In this tutorial you'll create a panorama of the view from Coit Tower in San Franisco. You'll learn h

- Open source images •

  kelct a lens

- Preview atitch

- View the panorama

-

A highlighted border around a single image indicates that it is selected. Here, the center image is selected.

The images appear overlapped as the stitch progresses. The preview stitch is low resolution and gives you a quick view of your panorama.

Sep 4: View the panorama

Note: For video cameras, the frame-grabbing software separates your panorama into individual images, which you can open and stitch in PhotoVista.

Choosing a lens

When choosing a lens, consider that a shorter focal length minimizes the number of photos you need and gives you a taller vertical field of view. You can maximize the vertical field of view for your panoramas by shooting your photos in portrait mode, with the camera on its side.

Usin a tripod

Note: For professional use, you can mount a panoramic bracket on your tripod
to guide the camera rotation lhis givs you the most precise optical aligac4(m)-10(ea)-6(c4(t)41(

Achieve more precise i(l)mage alignment in hhotoVista

Partial panorama—A wide-view photo that does not wrap around like a full 360°
panorama. A partial panorama consists of a fewer number of photos than a complete panorama.

—Th**jegistcatisof** taking a series of adjacent, overlapɪ´0.0-50(i)22(n)0(g)-6(i)22(m)-24(a)-6(g)-6(e)-12(s)-17

2.

Clearing the workspace

You can clear the source images from the Photonista main window at any time to reopen them or o

To cl2ar the workspace:

Choose File|New Workspace. The Clear Workspace dialog box appears.

Cl 1 ick Yes to clear the source images ot of the main window.

Adjusting image orientation

example, depending on the type of scanner yoe, you might need to flip some images

horizontr˜0.028ll 22(y)-6(or)-17( )50(v)-6(e)-12(r)-17(t)27(i)-28(c)-12(a)-6(l)22(l -28(y)-6(t)27(o)0(

Slectig a lens tpe

Note:

8.

T downloa a new lens ty:

1. Log on t the Internet.

2. In he PhotVista window, click the (t)--7(e)-13(l)21(e)-13(c)-13(t)264 Lens ic The (t)--7(e)-13(l)-29 box appears.

3. Clicwnlad New Lenses. Y eb brser lunches and displays the Lie
   hicture download pag.

4. Follow the directions on the eb page to dwnlad the new lens settings files into
   the PhotoVista Lenes older. iit this Web page periodicallyr new additions to
   the available le typs.

Creating a preview stitch

I's useful to d a lo resolton preview stitch to quickly test the results of your lns
settings and experiment wth changing ue shape of your paoramafore you do a full
stitch. During ue prevew stitch PhotoVista automatically aligns ue source
images.Yl be able to readjust he image alignment manually befre you do your ful
stitch.

o previa stlc:

1. Cliche (t)--7(e)-13(l)21(e)-13(c)-134t Lns icon. The (t)--7(e)37(l)-29(e)-13(c)-134t Lens dial box a

2.

Viewing your panorama

After you create a preview or full stitch of your panorama, you can view it in action in
Viewer mode. You can zoom in and out of your panorama and navigate within the

Note: You can also view the saved IVR fie using the wstandaone RealSpace
Viewer included in your PhotoVista package. See the *ReadMe* file on your
PhotoVista CD-RM for details on instaling and us‍t28(n)0(g)-6(t)27(h)0(e)-12(R)16(e)-12(a)-6(l)-284

o viw a panorama:

1.

2. To view the live-action panorama, c‍t28(c)-12(k)50(a)-6(n)-50(d)50(dr)-17(a)-6(g)-6(t)27(h)0(e)
    vertical. You can a1(t2816o)0(us)-17(e)-12( )50(t)-23(h)0(e)-12(a)-6(r)33(r)-17(o)0(w)-28(ke)-1
    panorama.

T adj146(s)39(t)-17(i)28(m)-17(age)-6( )50(al)-224ignment man146(a)0(l)-22(l)28(y:)]TJ ́/F5 1 min wi to viwh simages, whh ar now ovelapped to ceate th panorma.

You can move each image independently, except for the image at the far left, which remains static. To separate it from the other images, select the adjacent image and drag it to the right.

2. Clik one of th soure iages and drag to aln it with an adjacent image. You can move the iage to the r129h or left, or up and down. A

Creating a ful stitch

After you finish previewing panorama all stitches making any needed alignment correction you're ready

To( )2( )-50(c)-34(r)-39(e)16(a)-28(t)-45(e)-34(a)-28( )-50(f)-45(u)-22(ll)-540(s)-39(t)-45(it)-45(c)-34(h)-22

2. To retain any exact manual image alignment, deselect the Use Automatic A(t)33(n(i)35(g)7(n)-37

5. elect the Disable Blendung checkbox if you want more control over editing the

Pˊ[(T)224ooprama asymmerically

2. Select a file type from the drop-down list.

   • Select JPEG File if you plan to use the finished panorama on the Internet.

   • Select BMP or PICT (Macintosh) if you plan to use an image-editing program
     to modify your finished panorama. BMP and PICT files are large, but give you 5]TJı̋0 -1.2 T

3. In the File name field, type the name of your panorama.

4. Navigate to the folder here you want to save your panorama and click Save. If
   you choose to save as a JPEG, the JPEG Opions dialog box appears. Select the level of compressio

Printing a panorama from PhotoVista is as simple as printing any image. You can print

4. Adjust the fields of view settings if necessary. lhe Vertical and Horizontal Fielsd of View settings changeccording to the shapeou chose. PhotoVista estimates these settings based on

5. lick OK. The panorama appears in the PhotoVista main window.

You can adjust the settings again by choosing Panorama|Adjust Settings.

7. lo view the panorama in action, choose Panorama|Show Viewer.hen drag the pointer over the pa

Publishing a panorama

After you create your panorama and do a full stitch, you can publish it to the
PhotoVista Panorama Galler94(6(e)3.)2a(T)10(h)0(i)-28(s)-17( )50(l)-28(e)-1a(t)27(s)-17(y)-6(ou s)

Note: Pıease see the *jeadMe*

3. Choos one5-12(t)-234o thre5-12(e5-12( )-50(ke5-12(y)-6(w)22(or)-17(ds)-17(f)-23(r)-17(or

4. flatdagwan and50(e5384pp-17(2(o)27(e84e5e1-12(5022)-6)e6(gu-6(i)7(8)v-50(a)38(nor-30(5)6(

oindows instrions

6. If ou're5-12(l)22(o)0(g)-6(g)-6(e5-12(d on t)27(o50(t)-234h50(e)-12( )50(I)-24(n)0(t)-23(e5

2. Doub50(l)224e5-12(-)-234clik50(t)-23(h50(e5-12(D)-28(i)-284s)334pl)-28(a)-6(y)-6( )-50(i)

5. Select the panoramas you want to play in the Select Files to Play list.

6. If you chose multiple panoramas tmo play, in the Delay box tmype the number ofm minutes f9(o)14(r)50(ea)8(ch)14(s)47(c)2(reen)14( )50(sa)8(v)8(e)2(r)50(t)-9(o)14(p)14(l)36

8. When you're done, click OK.

Macintosh setu

3. Clck ke5-8(t)31(t)-19(i)-244n. ThReSpac Scre5-8(e5-8(n)4(Save5-8(r)37(di)-24(al)26(og bo
   th scrn savr, as we5-354ll asthe5-35(s)-40(c)-354ren savritself (th IVR file5-35())-46(.)-1( )]TJı˝

6 Whn yo5-50(u')22(r)-17(e)-12( )50(do)-50(ne5-12(,)22(c)-12(l)22(os)-174e5-12( )50(t)-234h

Tip: You can chn50(g)-64e5-12(g)-64e5-12(ne5-12(r)33(a)-6(l)-28( )50(s)-174e)-12(t)-23(t)27(i)-

PhotoVista won't let me change the shape of my panorama.

You can only change the shape of a panorama after you perform a full stitch. See "Creating a full stitch" on page 32 for

I can't manually align my images in the PhotoVista main window.

You have to do at least a preview stitch before you

Realpace IVR MIME type information

Glossary

Index