Power On and Off

Slide the spring-loaded power switch toward rear, hold until the display lights up, then release.

When you are done using your scanner, move the power switch toward the back of the scanner to power it down. The scanner will also power down automatically.

Reviewing Scans

After you scan, the scanner will automatically be in Review mode. To access Review mode from the Home or Menu Screen, press OK. Use LEFT ARROW to scroll backwards through previous scans and RIGHT ARROW to scroll forward.

When you get to the first scan, pressing LEFT ARROW brings you to this screen.

Press LEFT ARROW to go back to the last scan, or RIGHT ARROW to go back to the first scan.

Using Scans

The Flip-Pal® mobile scanner stores scans on the SD memory card the same way your digital camera does. When you are ready to use your scans, simply transfer them to your computer and use them just like any digital photo or image – crop, rotate, adjust colour, print, etc.

To remove the SD card from the scanner, push it in gently. It will then spring out slightly, allowing you to slide it out. **It is recommended that you power off the scanner before removing the SD card**. If you remove the SD card while the scanner is on, you will get a warning message "Insert Card/Power On", then the scanner will turn off after 5-10 seconds.

When you are done using your scans on your computer, you can return the SD card to the scanner.

To launch the Flip-Pal® Toolbox, power off the scanner, remove the SD memory card from the scanner and insert it in your computer's SD card slot. (If your computer does not have an SD card slot, insert the SD memory card into the supplied SD memory card to USB adaptor, then insert the adaptor into a USB slot on your computer.)

After you insert the SD memory card into your computer, find the Flip-Pal® drive location, open the folders if necessary and click on Toolbox or Toolbox.exe. This will vary based on your computer's operating system and configuration.

How to Transfer and Delete Scans

The Browse Scans button in Flip-Pal® Toolbox opens Windows Explorer on your computer. You can then use Windows Explorer to:

- Transfer scans from the SD memory card to any folders on your computer
- Delete scans from the SD memory card. Note: This is the only method for deleting scans. Delete scans as you would any other file.

Standard Scanning

You can scan originals up to 4x6 inches.



- Open the lid
- Place original face down on scanner bed; align with photo guide
- Close the lid
- 4. Press green Scan button
- 5. Scan is done when image is shown on display

The scan is stored on the SD memory card and the scanner will be in Review mode. Scanning is complete when the entire image is displayed.

To help ensure that the scan is straight, align the original with the photo guide on the lid as shown.



Flip and Scan

Flip scanning allows you to scan a photo in an album or frame, scan large originals for stitching together later on your computer, or scan small objects such as coins. To flip and scan:

 Remove lid: Pull up on small tabs at ends of the Photo Guide



- 2. Flip scanner over onto original
- 3. Align by looking through the viewing window
- 4. Press green Scan button

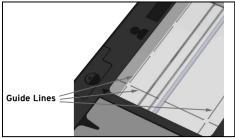
When the scan bar stops its forward motion, the scan is done and you can move the scanner.

Scanning Large Originals

For originals larger than 4x6 inches, you can take multiple scans of the original, then stitch them together later on your computer using Flip-Pal[®] EasyStitch software. (see How to Stitch Large Originals in Chapter 4.)

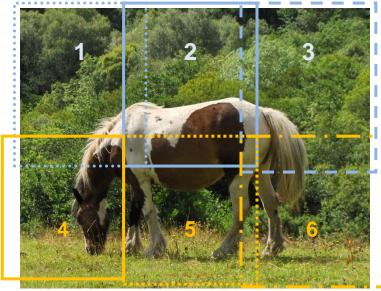
Remove the lid and flip the scanner over. Make multiple scans, allowing <u>at least 1 inch or more</u> overlap between adjacent scans. The overlaps need not be aligned or spaced precisely; the stitching software compensates for that. It is OK to scan past the edge of the photo. Be sure to keep the scanner still during each scan.

You can use the lines etched in the bottom window to align the overlaps.



If you are scanning something like a framed photo it is acceptable to rotate the scanner along one edge to capture the entire image. The EasyStitch software will rotate individual scans as needed to ensure proper stitching of the final image.

Example:















These scans can then be stitched together to form one image.

How to Stitch Large Originals with Flip-Pal[®] EasyStitch Software

Flip-Pal[®] EasyStitch software enables you to easily stitch together multiple 4x6"scans of a large original such as an 8x10"photo, scrapbook page or poster.

- 1. To start the EasyStitch software:
 - Windows: Start the Flip-Pal[®] Toolbox, then click Stitch Scans.
 - Mac: On the desktop double-click on the **Flip-Pal**® **disk icon**. In the Finder window, double-click on the **Mac folder**. Then double-click on **EasyStitch**.
- 2. Click **Select Files** in the center of the window, to select the files to be stitched together. To select multiple files, you can:
 - To select a range of files, click on the first image in the range, hold down the **SHIFT** key and click on the last image in the range.
 - To select individual files, hold the CTRL key (COMMAND key on a Mac) and click on each desired file.
- 3. Click Open at bottom right of the Open screen. The program automatically stitches the scans together into a single image. It then displays the stitched image using your default photo editing or viewing program, and automatically saves the stitched image in the same folder as the original images with the name Stitch[first image]-[last image].jpg, using the names of the first and last files you used.
- 4. If your default photo viewing program is also a photo editor, you can use it at this point to crop, rotate or make other edits to the image. Otherwise, you can use a photo editor at any point in the future. As a good practice, you may want to save the photo with a unique name by clicking **File**, then **Save As** or **Copy As**.

NOTE: If you stitch the same images again, the stitching software uses the same name as above, Stitch [first image]-[last image].jpg, over-writing any previous stitched image with that name.

Flip-Pal® EasyStitch software is available for use with this product only.

Any commercial use, distribution, or resale of this software requires a license agreement with the University of British Columbia.

By using this software, the user agrees to the terms of the End-User Software License Agreement found in Appendix A of the Flip-Pal® User's Guide.