

# JB5323 JOBAR'S SLIDE & NEGATIVE SCANNER

## SYSTEM REQUIREMENTS:

To ensure the best results your computer must have the following minimum hardware:

- A. IBM PC compatible.
- B. INTEL PIII CPU or higher.
- C. 128M RAM
- D. 3D display card with 64M RAM or higher that supports 32 bit color
- E. At least one USB 2 or compatible USB 1.1 port available
- F. Windows XP (with Service Pack 2 or higher) or Vista Home or Professional edition
- G. 40G or higher hard drive ◦

## INSTALLATION INSTRUCTIONS

**NOTE: PLEASE EXIT ALL OTHER PROGRAMS BEFORE INSTALLING THIS SOFTWARE. THIS SOFTWARE WILL REQUIRE A RESTART OF YOUR COMPUTER.**

1. Connect the scanner to the computer with the built-in USB cable. **NOTE: The scanner must be plugged directly into a USB port on your computer. Do not use a USB hub.** If you use a USB hub certain features of the software will not work.
2. Turn the scanner on using the on-cord switch (the inside of the scanner lights up when the unit is on). Your computer may display a "New Hardware Found" message. It may also give you a message that the new hardware is installed and ready to use. **Ignore these messages and continue as shown below.**
3. Insert the software CD in your computer's CD drive.
4. A window will appear showing "V.5.3.5.6driver.exe" or similar. Double click on this icon. If this window does not appear click the Windows "START" button and click on "My Computer", double click on the CD drive icon, then double click the file "setup.exe".
5. A drop-down window will ask you to select a language. Select your language from the choices given and click the confirm button. This will activate the Install Shield.
6. Follow the Install Shield to install the software on your computer.

Your computer may display the window shown below more than once. In each case click "Continue Anyway".



7. Once the driver software has been installed you will see a window asking if you will restart your computer now. Click "Yes, I want to restart my computer now" and then click "Finish". Your computer will restart and a new icon should appear on your Desktop with the title "QPlayCap".

# SCANNING INSTRUCTIONS

1. Load your slides or negatives into the plastic carrier tray. The slides or negatives should face up. Make sure to check closely to ensure that all images are right-side-up. (Incorrect placement in the carrier can be corrected while scanning but the process will go more quickly if the images are loaded in the carrier correctly). Slides must be placed in the carrier so that the entire image is visible once the top is put into place. Note that vertical style slides must be scanned sideways. You will move them into the upright position later.

2. Double click the “QPlayCap” Icon on the desktop.



If it does not appear on the Desktop click the Windows Start button, then click “All Programs” and find “Silicone Motion”. Follow this until you find QPlayCap. The QPlayCap screen will appear.

3. Insert the carrier into the scanner. The images will be displayed in the QPlayCap window. Center the desired image in the window. Due to various sizes of slides produced by local photo shops there may be a border visible around the outer edge. This can be cropped later using your photo software.

4. Click on the “Snapshot” tab at the top of the window. A drop-down menu displays your choices of file sizes (Original, 2M, 5M, etc.). Remember that larger files take up extra room on your computer but are suitable for making larger prints while smaller file sizes are easier to e-mail and use less memory to store. Click on the file size that fits your needs and desired use. You can also choose to save in the .jpg or .bmp format here. We recommend saving in the .jpg format to save disc space.

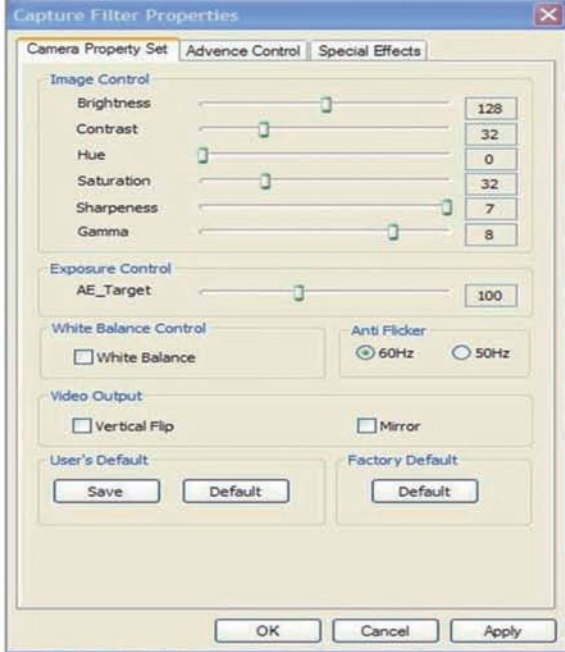
## ADJUSTING THE IMAGE

5. Click the “Video Capture Filter” Hotkey on the toolbar. It looks like this:



Another window will appear as shown below. It may be necessary to move this window to one side for the following activities.





**IMPORTANT: Adjust the “Hue” slider as follows:**

**For Slides: The indicator should be placed to the right side.**

**The numeric display will show the number “1”.**

**For Negatives: See the section below**

### **ADDITIONAL ADJUSTMENTS**

Use the other sliders on this screen to adjust the brightness, contrast, saturation, sharpness and gamma on the image. Try out different combinations until your image looks good.

If you are not happy with the results and want to start over simply click on the “Default” button in the “Factory Default” box at the bottom of the page to reset the image to the factory settings. Then try again.

When you are satisfied with the appearance of your image you can either close the window by clicking “OK” or you can leave this window open for easy adjustments to each image you scan. The current settings will stay in effect until you change them. You can also create your own default setting by clicking on the “Save” button in the “User’s Default” box.

### **ADDITIONAL FEATURES:**

“Vertical Flip” takes an upside-down image and flips it to right-side-up.

“Mirror” takes an image that is displaying backward and flips it over to display correctly (this is especially useful when there is text that is reading backwards in an image).

### **SCANNING NEGATIVES:**

You can scan your negatives in their original negative colors or the Scanner can convert them to positive images (as they appear when they are developed into photos).

To convert a negative to a positive image click on the “Video Capture Filter” icon as shown above, then adjust the “Hue” slider to the far left (the numeric indicator will show the number “0”), then click on the “Special Effects” tab at the top of that window. Then click on “Enable” and “invert”.

The positive image will be displayed. You can now go back and adjust the other sliders to obtain the desired image. Again, you can leave this window open or click OK to close the window.

When finished scanning negatives open this window and click on “Enable” again to uncheck the box, then adjust the “hue” slider to the right side. The original image colors will be displayed again.

**“This function will only work if you are scanning under the factory Preview setting of**



**640 X 480. If you have changed this setting it must be reset to use this function.”**

## SCANNING

6. Depress the shutter button on top of the scanner. Be careful to do this slowly as jarring the unit while scanning will cause a blurred image to be recorded. You can also activate the Scanner by clicking on the Camera icon on the toolbar. It looks like this:



7. Once scanned, the image will be automatically saved to your “My Pictures” folder and it will appear in the Windows Picture and Fax Viewer window. Here you can turn any vertical images back to their correct position, magnify detail, etc using the toolbar at the bottom of the window. When finished, close the window and the changes will be saved.

8. When you are finished scanning close the QPlayCap software and remember to turn the power switch off on the scanner to help prolong the life of the LED bulbs. If you remove the USB plug from your computer remember to always plug the scanner into the same USB port on future uses.

## ACCESSING THE SCANNED IMAGES

Scanned images are stored in your computer’s “My Pictures” folder. A subfolder will be created for scans performed each day. Each subfolder will be labeled with the date. To access your scans click on the Windows “START” button then find and click the “My Pictures” folder.

You can also open this folder from QPlayCap by clicking on the “VIEW” tab and clicking “Open My Pictures” from the drop-down menu. Pictures can be copied, pasted, e-mailed and imported into other photo software programs from this folder.

## TROUBLESHOOTING

If you get a message that “Your video device does not exist” when starting QPlayCap check to ensure that the unit is plugged into the computer’s USB port and that the switch on the cord is in the “ON” position. Then close the program and try again. If there are features on the software mentioned above that are not working first check to make sure your scanner is plugged directly into the computer’s USB port. If you use a USB hub all of the software features may not work correctly.

If you are still having problems the software may not have installed properly. Take the program CD and place it in your CD drive. Go to the CD drive and double click “setup.exe”. A window will appear with 3 choices. Click on “Remove” then click next and follow the Uninstall procedure. Once finished restart your computer, then make sure the scanner is turned on and re-install the software as shown above. **Do not use the Control Panel to uninstall QPlayCap as it may not remove all components of the program and any reinstallation may still not work correctly.**

## SETTINGS

The QPlayCap software comes with certain settings preset for easy scanning. There should be no reason for you to change the settings below but the preset values are shown for your reference should they be accidentally changed:

Preview Format: RGB24 640 X480

Video Capture PIN: Color: RGB24, Output Size: 640 X 480

Video Capture Filter: Click “Default” to reset to factory settings.

changes or modifications not expressly approved by the party responsible for compliance could void the user’s authority to operate the equipment.

Made in China 09/09

(1) 15.105 statement:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.