



**SAMSUNG**

**TECHWIN**

# **Samsung Digital Presenter Software User's Guide**



**SAMSUNG**

**TECHWIN**



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# Installing Samsung Digital Presenter Software

The supplied Samsung Digital Presenter program CD contains :

- USB driver
- Samsung Digital Presenter program

To control your Samsung Digital Presenter on the PC, save the images into the computer HDD, or print the images, you must connect Samsung Digital Presenter to the PC through USB interface, then install the USB driver and Samsung Digital Presenter program using the supplied program CD.

Follow the procedure below.

## *System requirements*

To install the Samsung Digital Presenter software, your computer must have at least the following system configuration :

- IBM or IBM compatible computer with a Pentium or higher processor.
- Windows 98 or later  
(Windows 98, 98SE, ME, 2000 Professional, XP)
- Display : XGA 1024 x 768, 65536 colors or higher
- USB interface connector
- 32MB or higher RAM
- CD-ROM drive

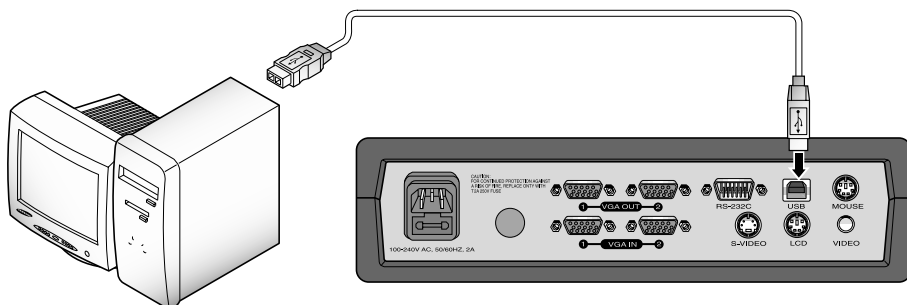
## ***Installing software***

To install the software

1. Connect your Samsung Digital Presenter to the PC with USB cable. See the next page.
  2. Install the USB driver. See page 7.
  3. Install the Samsung Digital Presenter control program. See page 9.
- Follow the instructions below to complete the installation:

## ***Connecting Samsung Digital Presenter to PC***

1. Make sure that both the Samsung Digital Presenter and computer are turned ON.
2. Plug one end of the USB cable into the USB port on the Samsung Digital Presenter.
3. Plug the other end into the USB port on the computer.



- ✓ **Note :**
- This picture is case of the SDP-6500 Digital Presenter.
  - For information connecting on other AV device, refer to User's Guide which came with Samsung Digital Presenter.



## Installing USB driver

1. The Add New Hardware Wizard dialog box appears.  
( Case of Windows XP )

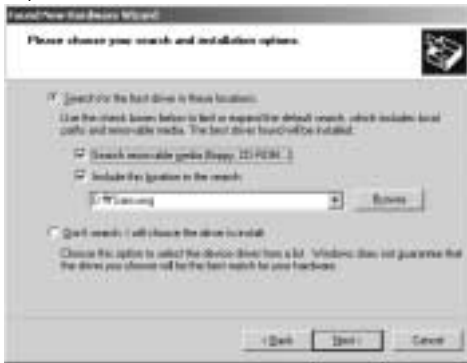


2. Put a checkmark on the **Install from a list or specific location (Advanced)** box and click Next..  
( Case of Windows XP )



✓ **Note :** The Windows 98 will be able to demand the Windows 98 original CD.

3. Insert the SAMSUNG program CD into your CD-ROM drive, then put a checkmark on the **CD-ROM drives** box and **Include this location in the search** box then type x:\ (where x is the drive letter for the CD-ROM drive).



4. Click Next. The USB driver will be inserted.



5. Follow the instructions on the screen to complete the installation.

### ✓ Note

- This picture is case of the SDP-6500 Digital Presenter.
- To case of the other Samsung Digital Presenter the different USB driver will be inserted.
- The other Windows designates the SAMSUNG CD with different method.

## *Installing Samsung Digital Presenter program*

1. Insert the SAMSUNG CD in a CD-ROM drive, run SDP6500.exe(SDP9xR.exe) and select ENGLISH.
2. The Welcome window opens. Click **Next**.



3. Follow the instructions on the screen to complete the installation. Restart your computer after the installation is complete.
4. After the Samsung Digital Presenter software is properly installed, you can see the **Samsung Digital Presenter** icon created on the Windows desktop.



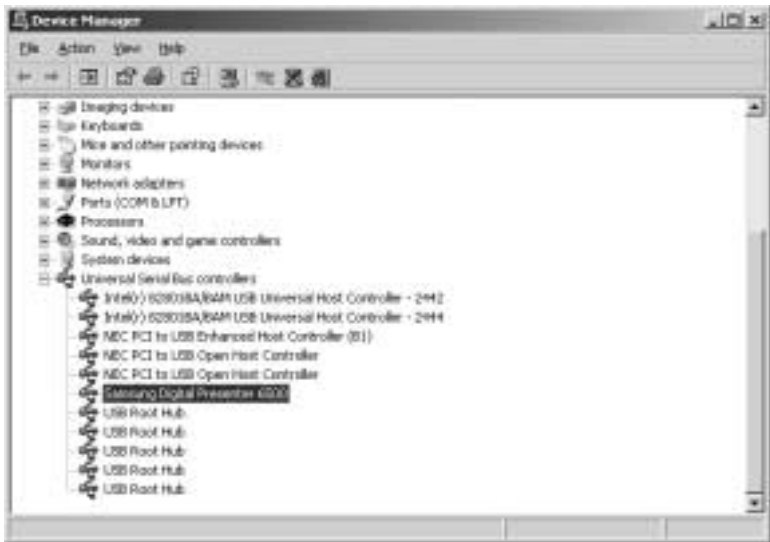
### ✓ Note

- This picture is case of the SDP-6500 Digital Presenter.

## Installation tips

### How can I determine if my computer's USB port is enabled ?

1. In Windows 98, select Start ⇨ Setting ⇨ Control Panel.
2. Double-click the **System** icon.
3. Click the **Device Manager** tab.
4. Click the plus (+) icon before the **Universal serial bus controller** item.
5. If you see a USB host controller and a USB root hub listed, USB is properly enabled. If you have multiple hubs on the USB chain, try connecting your Digital Presenter to a different hub or to another USB device. Also, make sure the cable connections are firm. (USB hubs are hardware devices into which you can plug multiple USB cables.)



#### ✓ Note

- This picture is case of the SDP-6500 Digital Presenter.

## How do I remove the USB driver and Samsung Digital Presenter program?

### USB Driver :

1. In Windows 98, select **Start** ⇨ **Setting** ⇨ **Control Panel**.
2. Double-click the **System** icon.
3. Click the **Device Manager** tab.
4. Click the plus (+) icon before the **Universal serial bus controller** item.
5. From the Universal serial bus controller item, select **Samsung Digital Presenter model**, then click **Remove**.
6. In the Confirm Device Removal dialog box, click **OK**.

### Samsung Digital Presenter Program :

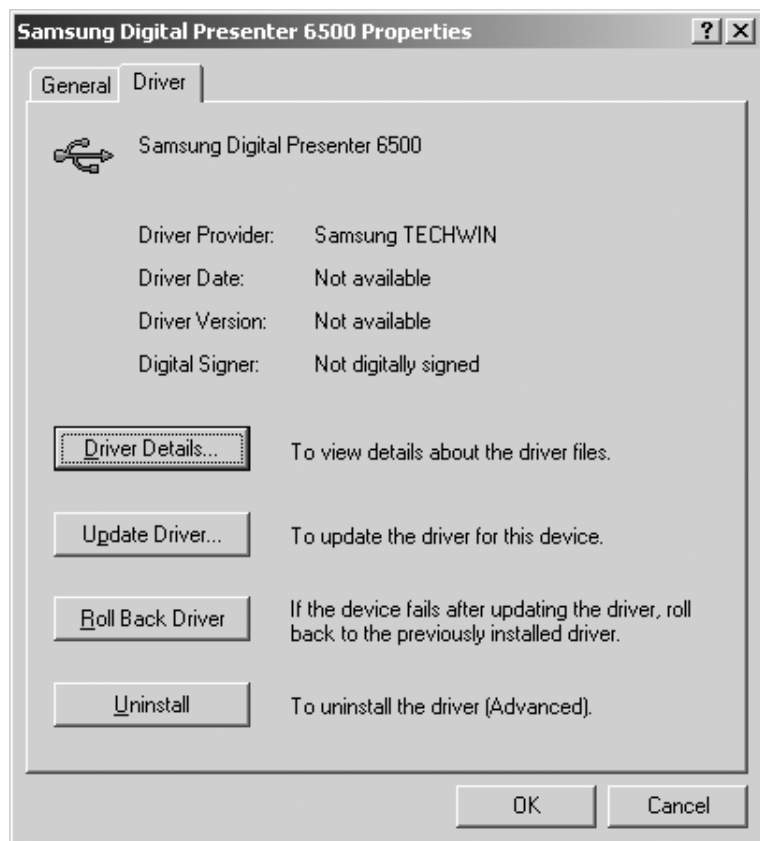
1. Select **Start** ⇨ **Setting** ⇨ **Control Panel**.
2. Double-click the **Add/Remove Programs** icon.
3. From the Program list, click the **Samsung Digital Presenter model**, then click **Add/Remove**.

## Can I update the USB driver for Samsung Digital Presenter?

Yes. You can update the USB driver file for the Digital Presenter if you have updated driver file. Do as follows

1. In Windows 98, select **Start** ⇨ **Setting** ⇨ **Control Panel**.
2. Double-click the **System** icon.
3. Click the **Device Manager** tab.

4. Click the plus (+) icon before the **Universal serial bus controller** item.
5. From the Universal serial bus controller item, select **Samsung Digital Presenter model**, then click Properties.
6. The **Samsung Digital Presenter model** Properties dialog box opens. Click the Driver tab.
7. Click **Update Driver**. The Device Driver Update Wizard screen opens. Follow the on-screen instructions to complete the installation.



✓ **Note**

- This picture is case of the SDP-6500 Digital Presenter.

## Running Samsung Digital Presenter Program

1. Make sure that your Samsung Digital Presenter is connected to the PC and both are turned on.
2. Double-click the **Samsung Digital Presenter** icon (automatically placed on the Windows desktop when you installed) to run.



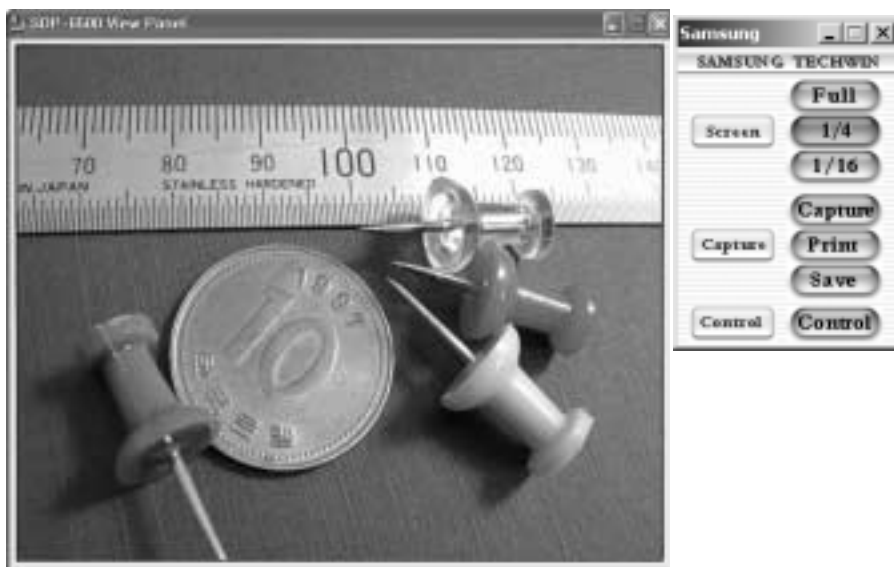
3. You can also select Samsung Digital Presenter program under its program group of Start menu (Start ⇨ Programs ⇨ Samsung Techwin ⇨ Samsung Digital Presenter model)

### ✓ Note

- This picture is case of the SDP-6500 Digital Presenter.

4. The Samsung Digital Presenter View Panel and Main Panel opens. The image presented from the Samsung Digital Presenter will appear in the View Panel window.

For information on working with the Samsung Digital Presenter View Panel and Main Panel, see page 15.

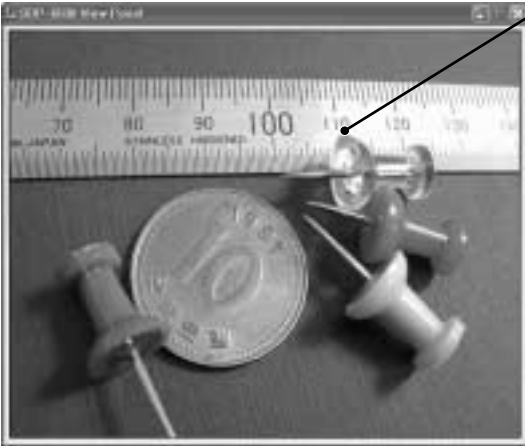


### ✓ Note

- This picture is case of the SDP-6500 Digital Presenter.
- Samsung Digital Presenter program does not run if the Digital Presenter is not connected to the PC or not turned on.
- If the whole view of the Samsung Digital Presenter View Panel does not appear, check if the graphic card on your PC supports 1024 x 768, 65536 colors or higher.



# Samsung Digital Presenter View Panel & Main Panel overview



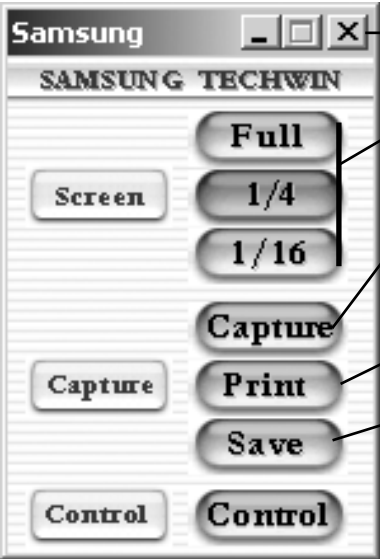
## View area

Image presented from the Samsung Digital Presenter appears in this view area.

If you adjust the image using the controls in the desktop Samsung Digital Presenter Control Panel, you will see the applied result in this area.

## ✓ Note

- This picture is case of the SDP-6500 Digital Presenter.



Exits Samsung Digital Presenter program

Allows you to select the screen size : Full, 1/4, 1/16

Captures the image currently displayed in the View Panel. When capturing is complete, the Capture button discolor. In this status, you can save or print the image.

Prints the captured image. For details, see page 23.

Saves the captured image with BMP, JPG format. For details, see page 21.

Opens or closes the Control Panel. For details, see page 16.

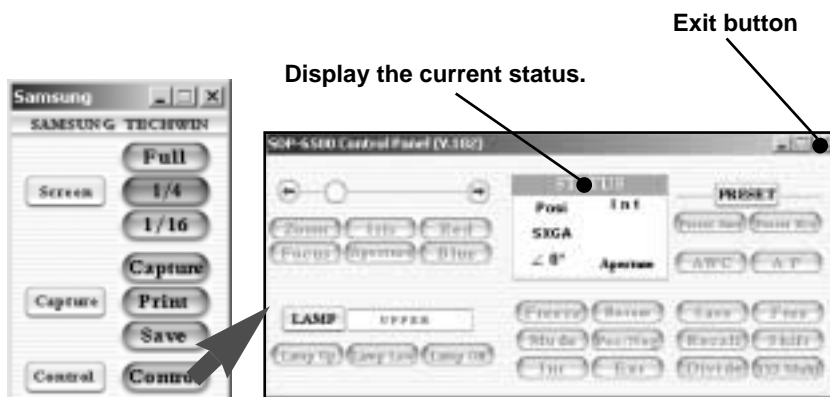
## Working with Samsung Digital Presenter Program

With the Samsung Digital Presenter program, you can control and adjust the image presented from your Samsung Digital Presenter. You can also save it as a graphic file and print the image through the printer connected to the PC.

### *Using Samsung Digital Presenter Control Panel*

To adjust the image presented from the Samsung Digital Presenter, open the Control Panel on your computer desktop.

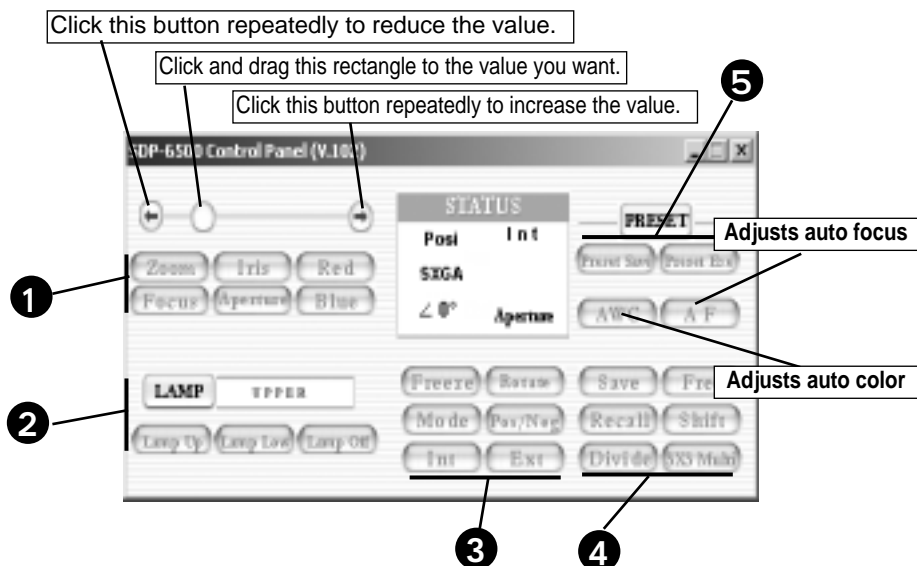
1. Run Samsung Digital Presenter program. For details, see page 13.
2. From the Main Panel, click Control. For details on the control buttons in the desktop Samsung Digital Presenter Control Panel, see the following page.
3. To close the on-screen Control Panel, click Exit button on the Control Panel. Or click Control in the Main Panel.



#### ✓ Note

- This picture is case of the SDP-6500 Digital Presenter.
- The button functions on this desktop Samsung Digital Presenter Control Panel are equivalent to the buttons on the Samsung Digital Presenter and the Samsung Digital Presenter remote control. For further details on the control buttons, refer to the User's Guide which came with the Samsung Digital Presenter.

# Samsung Digital Presenter Control Panel overview



- 1 **Zoom** Enlarges or reduces the image size on the screen.
- Focus** Adjusts focus.
- Iris** Adjusts the brightness of the image on the screen.
- Red** Adjusts the red color.
- Blue** Adjusts the blue color.

## ✓ Note

- This picture is case of the SDP-6500 Digital Presenter.
- To adjust the setting value, click the button you want to adjust, then click the arrow button or slide the rectangle at the left top of the Control Panel.

- Aperture** Controls the sharpness of the output image.

2



Current lamp indicator. The currently selected lamp turns on.

Turns off all lamps

Turns on the light box

Turns on the head lamp

Turns the head lamp or the light box on/off.

3



Keeps the current image on the screen.



To rotate the image by 90° / 180° / 270° / 0°  
(The Rotate is not operated from the SDP-950 STR.)



Chooses the graphic mode.  
Mode dialog box appears



Exits Mode dialog box

Selects SVGA mode

Selects XGA mode

Selects SXGA mode

### ✓ Note

- SDP S/W View Panel image does not Freeze, Rotate, Mode.
- This picture is case of the SDP-6500 Digital Presenter.
- To case of the other Samsung Digital Presenter the different mode window will be appeared.



Turns the image to positive or negative.



Chooses internal signal out from the Samsung Digital Presenter.

4



Chooses external signal out from other devices.  
External dialog box appears.



Exits External dialog box

Selects External 2 port

Selects External 1 port

✓ **Note : The Samsung Digital Presenter View Panel displays image currently presented from Samsung Digital Presenter**



Saves the image into the memory of the Samsung Digital Presenter.



Recalls the image from the memory of the Samsung Digital Presenter.



Shifts the recalled image shown in the divided screen from right to left to see the hidden portion of the image.



Divides the screen to see both of the current image and the image recalled from the memory of Samsung Digital Presenter simultaneously on one screen.



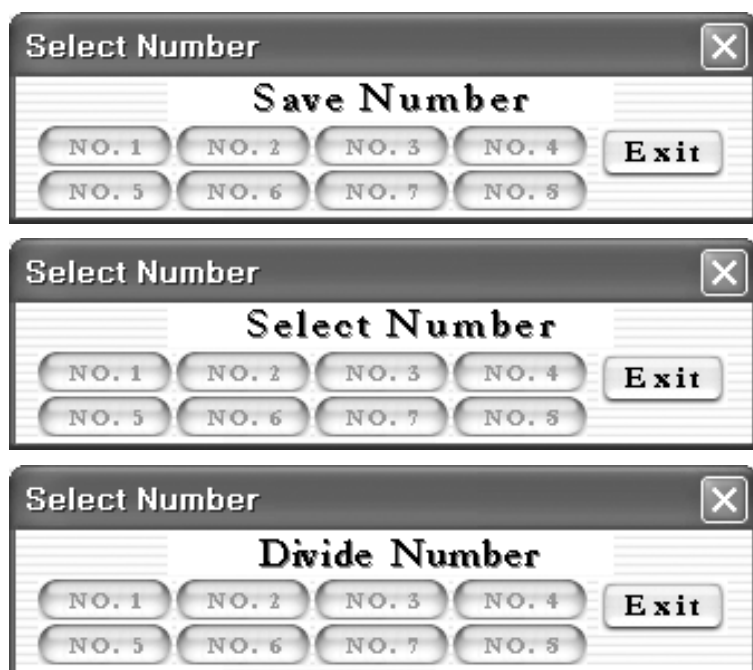
Divides the screen (3X3 Multi-Screen) to see 9 images saved in the memory of the Samsung Digital Presenter.

### ✓ Note

- The Save, Recall, Shift, Divide, 3X3 Multi function is not operated from the SDP-950 STR.
- When the video source is EXT1,2 (NOSYNC1,2), Freeze on, or Recall on, the Save command is not available.
  - You can save up to 8 frames into the Samsung Digital Presenter's memory. If you select Save, Recall, Divide or 3X3 Multi-Screen button, the Select Number dialog box appears. Select the memory location number.



Cancels Freeze, Divide, Recall, or Preset Exe mode and returns to the Standby mode.



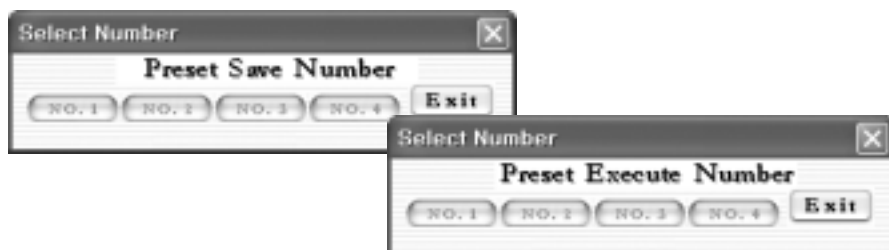
5



Activates the preset user settings.

Saves the customized setting values for next time use.

✓ **Note :** You can save up to 4 different custom use settings. If you select Save, or Execute button, the Select Number dialog box appears. You select the memory location number.



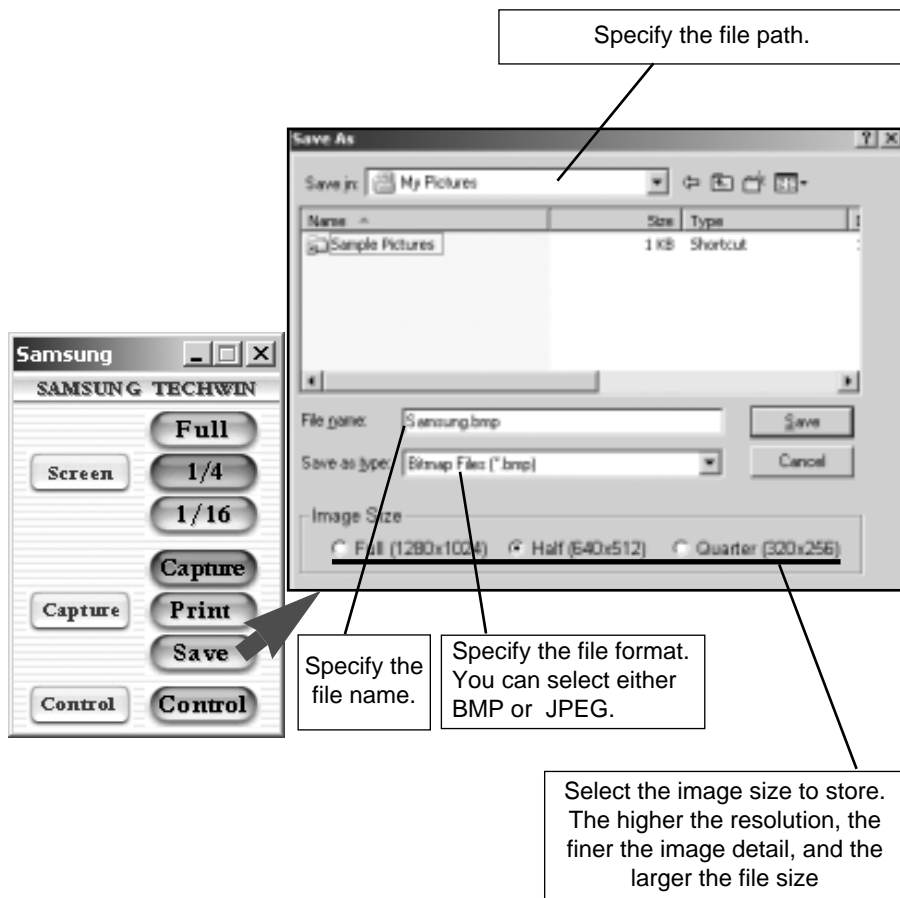
## ***Saving the image into the computer HDD***

You can save the image currently displayed in the View Panel as a BMP or JPEG format graphic file. Do as follows:

1. Run Samsung Digital Presenter program. For details, see page 13.
2. Samsung Digital Presenter View Panel displays image currently presented from Samsung Digital Presenter. To adjust the image, open the on-screen Samsung Digital Presenter Control Panel and adjust the image.  
For details, see page 16.
3. When the desired image is displayed in the View Panel, click Capture in the Main Panel. You see the capture process on the screen.
4. When capturing is complete, the Capture button discolor.
5. Click Save in the Main Panel.
6. Specify the file name, file format, and file path. Then, click Save in the Save As dialog box. The image is saved as a selected file format.
7. When completed, you must click Capture in the Main Panel to release the capture mode. The Capture button discolor.

### **✓ Note**

**If you do not release the Capture mode after you saved or printed the image, the View Panel remains occupied with the captured image. To view another object presented from Samsung Digital Presenter and view the result after you adjust controls, you must release the Capture mode.**



### ✓ Note

- This picture is case of the SDP-6500 Digital Presenter
- To case of the other Samsung Digital Presenter the different Image Size will be appeared.



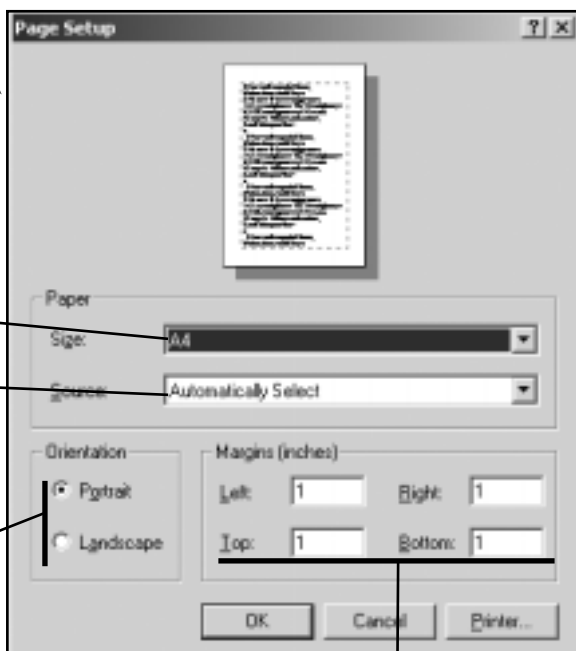
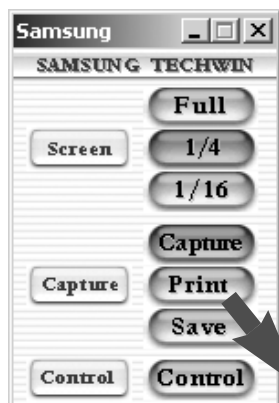
## ***Printing the image***

You can print the image currently displayed in the View Panel.

Do as follows:

1. Run Samsung Digital Presenter program. For details, see page 13.
2. The View Panel displays image currently presented from Samsung Digital Presenter. To adjust the image, open the on-screen Control Panel and adjust the image.  
For details, see page 16.
3. When the desired image is displayed in the View Panel, click Capture in the Main Panel. You see the capture process on the screen.
4. When capturing is complete, the Capture button discolor.
5. Click Print in the Main Panel.

✓ **Note : Paper size and paper source items vary depending on the printer you use.**



Select paper size

Select paper feed source

Select print orientation

Select print margin

### ✓ Note

- This picture is case of the SDP-6500 Digital Presenter
- To case of the other Samsung Digital Presenter the different Page Setup window will be appeared.

6. Click OK. The Print dialog box opens.



✓ **Note :** For further available print options, refer to your printer User's Guide.

7. Select print options and click OK to start printing.

8. After printing is complete, click Capture in the on-screen Main Panel to release the capture mode. If you do not release the capture mode, the View Panel remains occupied with the captured image.

# Installing and working with SDP Series TWAIN Driver




## ✓ Note

- If you've already installed TWAIN driver in InstallShield program, you don't have to install it separately.

## 1. System Requirement :

- SDP Series 900DX / 950ST / 950DX / 900DXR / 950STR / 950DXR / 6500
- SDP Series USB Device Driver (see page 7, "Installing USB Driver")
- Application software that supports TWAIN 1.6 or higher (ex. Photoshop, ACDSEE etc)

## 2. Install SDP Series TWAIN Driver

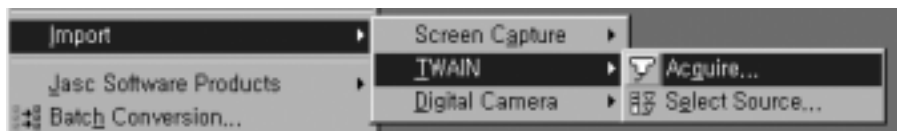
1. Click SDP\_TWAIN.exe what you downloaded.  SDP\_TWAIN.exe
2. The Welcome window opens. Click Next.
3. Follow the instructions on the screen to complete the installation.

## 3. Before Running SDP TWAIN Driver...

1. Make sure that both the SDP-950 Digital Presenter and computer are turned ON.
2. Plug one end of the USB cable into the USB port on the Samsung Digital Presenter.
3. Plug the other end into the USB port on the computer.

## 4. Running SDP TWAIN Driver in your Application Software (case by case)

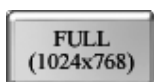
1. Adobe Photoshop : [File] -> [Import] -> [SDP TWAIN Data Source]
2. JASC Paintshop Pro :
  - 1] [File] -> [Import] -> [TWAIN] -> [Select Source...], then Select [SDP TWAIN Data Source 1.0]
  - 2] [File] -> [Import] -> [TWAIN] -> [Acquire...]



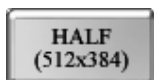
3. Microsoft Office 2000/XP
  - 1] [Insert] -> [Image] -> [Scanner or Digital Camera ...]
  - 2] Select [SDP TWAIN Data Source], then Click [Custom Insert]
4. The others of the TWAIN Supported Application software, refer to application manual.

## 5. How to obtain images through SDP TWAIN Driver

When the desired image is displayed in the preview panel, click FULL or HALF button. Then, capture process will be started and transfer image data to application software (one step process)



: Full size image capture and transfer (1024x768 / 1280x1024\*)



: Full size image capture and transfer (512x384 / 640x512\*)



: Enlarges or reduces the image size on the screen.



: Adjusts the brightness of the image on the screen.



: Adjusts auto color.



: exits program and returns to the application software.

### ✓ Note

- " \* " means SDP-6500 (SXGA model) Series Only.
- Do not turn off the digital presenter or disconnect USB cable during capture processing.
- When the following error message appeared : "Fail to find USB device driver. Check the USB plug or the power of SDP set..", Unplug the USB cable, then plug it back in.

## Troubleshooting (Windows Program)

Symptom	Solution
Samsung Digital Presenter program fails to run.	<p>There may be a communication problem between Samsung Digital Presenter and the computer. Exit Samsung Digital Presenter program and do as follows:</p> <ul style="list-style-type: none"><li>• Unplug the USB cable, then plug it back in.</li><li>• Close other unnecessary software programs that are running (especially programs related to USB communication).</li><li>• If you turn the unit off, turn it back on after at least 10 seconds.</li></ul>
The following error message appeared : "Fail to find USB device driver. Check the USB plug or the power of Samsung Digital Presenter set."	<p>Your computer system could not find USB driver.</p> <ul style="list-style-type: none"><li>• Check the USB cable connection.</li><li>• Make sure that Samsung Digital presenter turns on.</li><li>• Check that USB driver is properly installed. For information on installing USB driver, see page 7.</li></ul>
The following error message appeared : "There is a problem in communication of USB. Please disconnect the plug of USB and reconnect it."	<p>System error occurred and USB communication has failed. Do as follows:</p> <ul style="list-style-type: none"><li>• Unplug the USB cable, then plug it back in.</li><li>• Check the power condition of Samsung Digital Presenter.</li></ul>

Symptom	Solution
<p>The following error message appeared :          “There is a trouble in USB communication. Currently the program is checking the system. Please wait a moment.”</p>	<p>USB communication error occurred. Exit Samsung Digital Presenter program, then do as follows:</p> <ul style="list-style-type: none"> <li>• Unplug the USB cable, then plug it back in.</li> </ul>
<p>The following error message appeared :          “Fail to allocate memory or resource. Please exit the program, and restart it.”</p>	<p>There are too many programs that are running.</p> <ul style="list-style-type: none"> <li>• Close other unnecessary programs.</li> <li>• Exit Samsung Digital Presenter program, then run it again.</li> <li>• Restart your computer.</li> </ul>
<p>The following error message appeared :          “Fail to transfer the image”</p>	<p>USB communication error occurred and an image transfer has failed.</p> <ul style="list-style-type: none"> <li>• Cancel the current task and wait a minute. Then start to save it again.</li> <li>• Unplug the USB cable, then plug it back in.</li> </ul>
<p>The following error message appeared :          “Sorry, can’t save the OOO format. Only support bitmap or jpeg format.”</p>	<ul style="list-style-type: none"> <li>• You can save image as a BMP or JPEG file format only. For details, see page 21.</li> </ul>



Symptom	Solution
The following error message appeared: "Library can't operate correctly."	<ul style="list-style-type: none"> <li>• There is an error occurred in the Library which will be used to save an image. Cancel the current task and wait a minute. Then start your operation again.</li> <li>• If you still have same problem, uninstall the Samsung Digital Presenter program, then reinstall the program. For details, see page 11.</li> </ul>
The following error message appeared: "Windows API can't operate correctly."	<ul style="list-style-type: none"> <li>• Windows printing error occurred. Check if no printing task is spooled. If any, wait until all printing tasks are done, then try your printing again.</li> </ul>
The following error message appeared: "Fail to print the image."	<ul style="list-style-type: none"> <li>• Windows printing error occurred. Check if no printing task is spooled. If any, wait until all printing tasks are done, then try your printing again.</li> </ul>
The following error message appeared: "Sorry. This command is not available in present settings."	<ul style="list-style-type: none"> <li>• The operation you activated has failed. If you want to do the command, you should change the settings. (e.g. video source set into INT, Freeze off, Recall off etc.)</li> </ul>

- ☐ Before your power Samsung Digital Presenter off, Samsung Digital Presenter S/W should be turned off.  
(You may have a problem in OS)
- ☐ Unless You follow this sequence, you may have a problem in Samsung Digital Presenter.  
1. Turn Samsung Digital Presenter S/W off → 2. Power Samsung Digital Presenter off → 3. Pull the plug off
- ☐ If Samsung Digital Presenter S/W is not operated normally, reboot PC and turn Samsung Digital Presenter on again.

# Installing Samsung Digital Presenter Viewer Software



The Samsung Digital Presenter Viewer software lets you control your Samsung Digital Presenter on your Macintosh, save the images and print them.

## ✓ Note

- This picture is case of the SDP-6500 Digital Presenter.

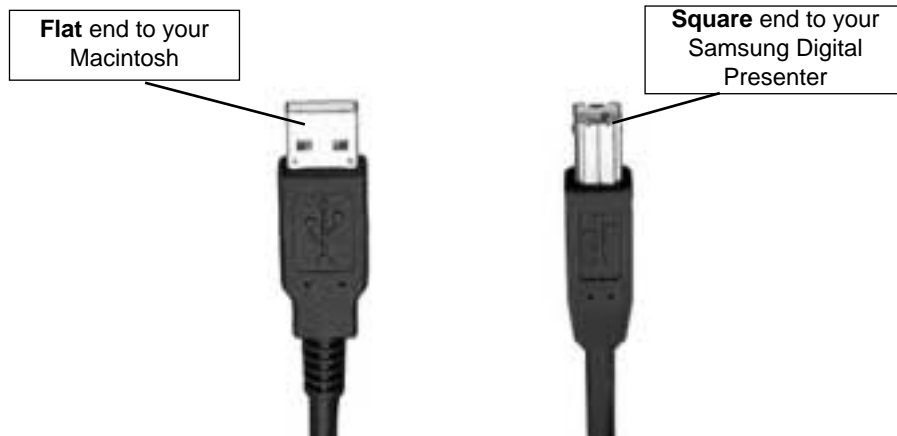
## *System requirements*

To run Samsung Digital Presenter Viewer Software, your computer must meet the following minimum requirements:

- **System Hardware:** Any Macintosh with PowerPC or G3/G4 processor and an USB port.
- **Operating System:** Mac OS 9.x
- **Software:** QuickTime 4.0 or later, USB Manager 1.2 or later installed.
- **Memory:** 8 MB of available RAM space for application.
- **Hard Disk:** 3 MB of available hard disk space for installing application and documents.
- **Drives:** CD-ROM drive to install software.
- **Display:** A monitor that can display 256 colors and a resolution of 1024X768 or higher. A monitor that can display thousands or millions of colors and a resolution of 1280 X 1024 or higher is recommended.

## ***Connecting Samsung Digital Presenter*** **With Your Macintosh**

With the USB interface, you can connect or remove your digital presenter without having to shut down or restart your Macintosh.



1. Locate the USB cable that came with your Digital Presenter.
2. Connect the square end of the USB cable to the Digital Presenter's USB port.
3. Connect the flat end of the USB cable to your Macintosh's USB port or USB hub port.

If your Samsung Digital Presenter and computer are both powered on, you will see the message that your digital presenter driver needs to be installed. Continue with the instructions on the next chapter.

## **Installing Software**

To install the Samsung Digital Presenter Software, insert Software CD into the CD-ROM drive in your Macintosh. A window pops up automatically and shows the SAMSUNG CD icon. Double-click the icon to launch the installer.



(This picture is case of the SDP-6500 Digital Presenter.)

You see startup screen of the software installer. Click OK to continue.



Choose a location to install Samsung Digital Presenter software in your Macintosh, and click Install.



Your Macintosh needs to restart when the installation is finished.



### ✓ Note

- This picture is case of the SDP-6500 Digital Presenter

# Using the Samsung Digital Presenter Software

## *Launching the Software*

Make sure that the Samsung Digital Presenter is connected to your Macintosh and both are turned on. Locate the Samsung Digital Presenter Viewer software where you have installed them and double-click the icon to launch.



(This picture is case of the SDP-6500 Digital Presenter.)

The Samsung Digital Presenter Viewer and Control window opens. The image presented from the Samsung Digital Presenter will appear in the Viewer window.

## *Looking at the Interface*

The interface of Samsung Digital Presenter software is pretty straight forwarded. And it also has 'Tooltip' feature, so you can see what a button does by just holding your mouse over it.



Tooltip

## ***Samsung Digital Presenter Viewer window***

Image presented from the Samsung Digital Presenter appears in this window.

If you adjust the image using the Control window or the hardware control panel, the applied result will be displayed here.



### **Capture**

Capture the current image.



### **Show Captured Image**

Show Captured Image window.



### **Screen Size**

Set Viewer window size from three different sizes: Full, 1/4, and 1/16..



### **Show Control Window**

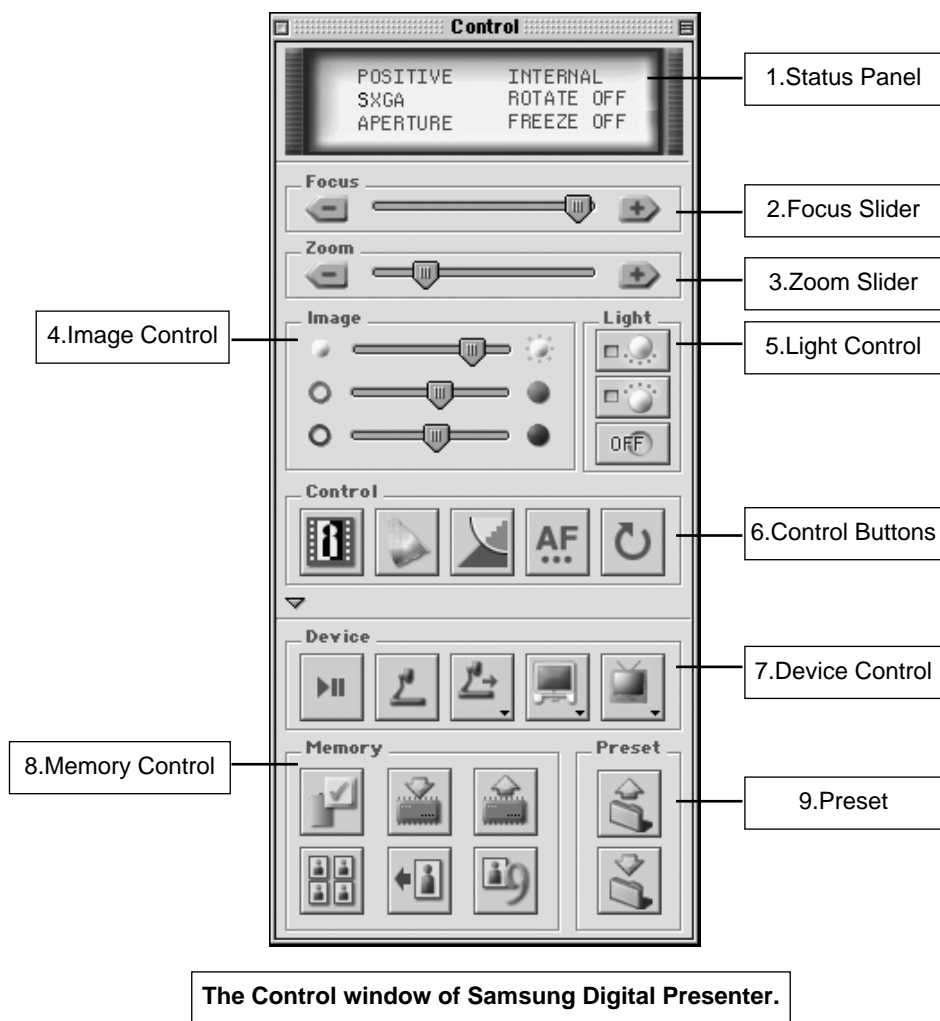
Show or hide Control window.

### **✓ Note**

- This picture is case of the SDP-6500 Digital Presenter

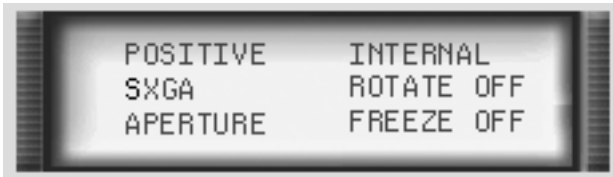
## Control window : Overview

With the Control window, you can control and adjust the image presented from your Samsung Digital Presenter. You can also save it as a file and print it using the printer connected to your Macintosh.



# Controls

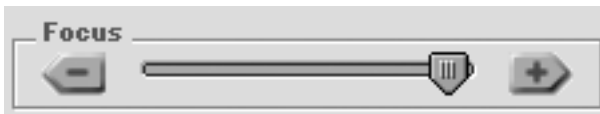
## 1. Status Panel



Display current status listed below:

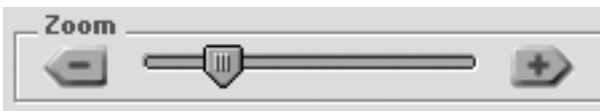
- Invert: Positive / Negative
- Mode: SXGA / XGA / SVGA  
(The SXGA function only the SDP-6500 operation.)
- Aperture: On / Off
- Output: Internal / External 1 / External 2
- Rotate: Off / 90° / 180° / 270°  
(The Rotate is not operated from the SDP-950 STR.)
- Freeze: On / Off

## 2. Focus Slider



Click and drag the slider button to manually control the Samsung Digital Presenter focus.

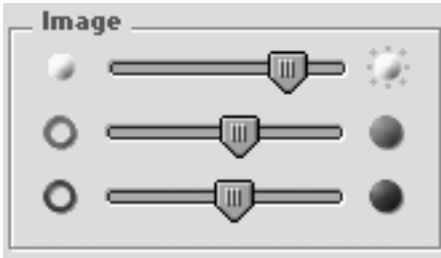
## 3. Zoom Slider



Click and drag the slider button to control the Samsung Digital Presenter zoom.



#### 4. Image Sliders



Click and drag the slider button to manually control the image's characteristics listed below:

- **Iris:** Make image Darker or Lighter
- **Red:** Control the Red color of the image
- **Blue:** Control the Blue color of the image

#### 5. Light Control



Turn on or off the lights of Samsung Digital Presenter. Small green light indicates the light is turned on.

- **Lamp Up:** Turn on the headlamps.
- **Lamp Low:** Turn on the light box
- **Lamp off:** Turn off all the lights.

## 6. Control Buttons



- **Invert image:** Make image Positive or Negative.
- **AWC:** Click to correct the image's color automatically.
- **Aperture:** Controls the sharpness of the output image.
- **Auto focus:** Click to set the focus automatically.
- **Rotate:** Click to rotate the image.  
(The Rotate is not operated from the SDP-950 STR.)

## 7. Device Control



- **Freeze:** Click to keep the current image on the screen.  
Click again to see the live image.
- **Choose Internal Output** from Samsung Digital Presenter.
- **Choose External Output** from other devices.
- **Mode:** SXGA(1280X1024) / XGA(1024X768) / SVGA(800X600)  
(The SXGA function only the SDP-6500 operation.)
- **Select Output Mode:** NTSC / PAL

## 8. Memory Control



- **Free:** Click to reset all the settings to default like Freeze, Rotate, and Divide.
- **Save to Memory:** Save current image to memory.
- **Recall from Memory:** Load saved image from memory.
- **Divide:** Divide screen to halves. Live image is being displayed on the left-hand side, and the saved image is being displayed on the right-hand side.
- **Shift:** Move the saved image on the right-hand side to the left.
- **3X3 Multi:** Divide screen to 3 by 3 to display all 8 images saved to memory simultaneously.



You can save up to 8 frames into the Samsung Digital Presenter's internal memory. When you click Save, Load, or Divide buttons, the Select Number dialog box appears, and lets you select the memory location number.

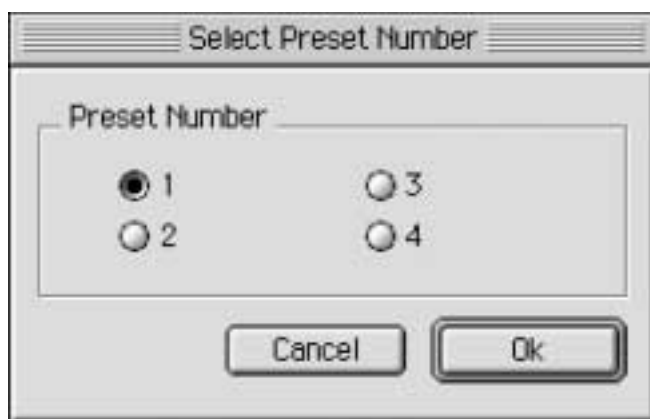
### ✓ Note

- The Memory Control is not operated from the SDP-950 STR.

## 9. Preset



- **Preset Exe:** Load and activate saved settings.
- **Preset Save:** Save current settings for next time use.

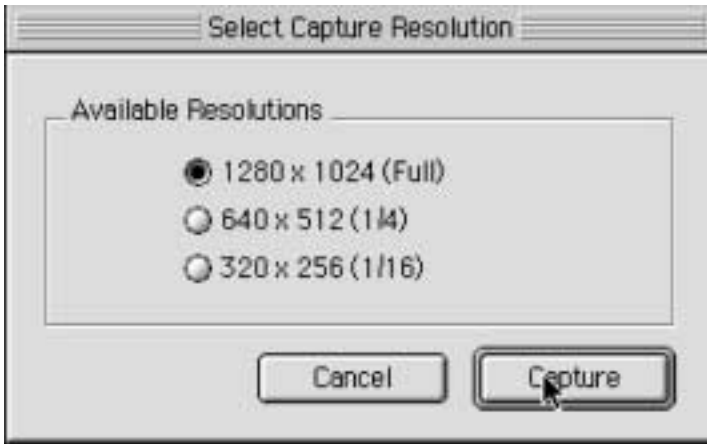


You can save up to four different custom presets. When you click the Save or Load button, the **Select Number** dialog box appears. Select appropriate preset number.

# Capture and Print Image

You can capture the image presented from the Samsung Digital Presenter, and save the image as a JPEG or PICT file, or print the image.

## Capturing Image



You can select the image size from three different sizes: Full, 1/4, and 1/16.

Select the size of the image being captured, then press Capture. The Captured Image window appears, and there are two buttons on the window.



### Save Image

Save the captured image on your hard disk drive.



### Print Image

Print the captured image with your default printer.

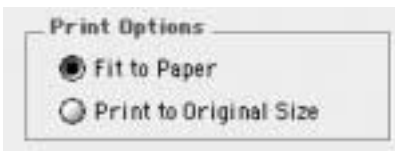
### ✓ Note

- This picture is case of the SDP-6500 Digital Presenter
- To case of the other Samsung Digital Presenter the different Available Resolutions will be appeared.

## Printing Image



If you press the Print Image button on the Captured Image window, the Print Preview dialog box appears. Here, you can set the image size on the paper.



- **Fit to Paper:** Enlarge or reduce the image size to fit the size of the paper.
- **Print to Original Size:** Don't change the image size. If the size of the image is larger than the paper's, it will be reduced to fit in the paper.

Once you set the image size, click **Print** to print the image.

## Troubleshooting (Mac OS 9.x)

Symptom	Solution
Device Not Found	Either USB connection is broken or Samsung Digital Presenter is turned off. Please checkup the USB cable connection or turn on the Digital Presenter.
Device Disconnected	This is not an error. If you disconnect the USB cable or turn off the Digital Presenter while the software is running, this message will be displayed and the software will be quit.
File I/O Error	The image file you want to replace is locked or it has invalid name. Please give it a different name and try again.
Cannot Initialize Printer	There is no default printer selected. Please Select a printer on Chooser and try again. You Can find Chooser on the Apple Menu.
QuickTime Not Found or Version Invalid	You don't have QuickTime on your Macintosh or the version is too low. Please install QuickTime 4.0 or later and try again. You can download QuickTime software from Apple Computer's web site.
Mac OS Version Invalid	This software runs on Mac OS version 9.0 or later. Please upgrade your Mac OS to use this software.
USB Software Version Invalid	This software needs USB Software version 1.1 or later. You can download USB Software from Apple Computer's web site.
USB Software Not Found	This software needs USB Software version 1.1 or later. You can download USB Software from Apple Computer's web site.

- If Samsung Digital Presenter S/W is not operated normally, reboot PC and turn Samsung Digital Presenter on again.

# Installing Samsung Digital Presenter Viewer Software



The Samsung Digital Presenter Viewer software lets you control your Digital Presenter on your Macintosh, save the images and print them.

## *System requirements*

To run Samsung Digital Presenter Software, your computer must meet the following minimum requirements:

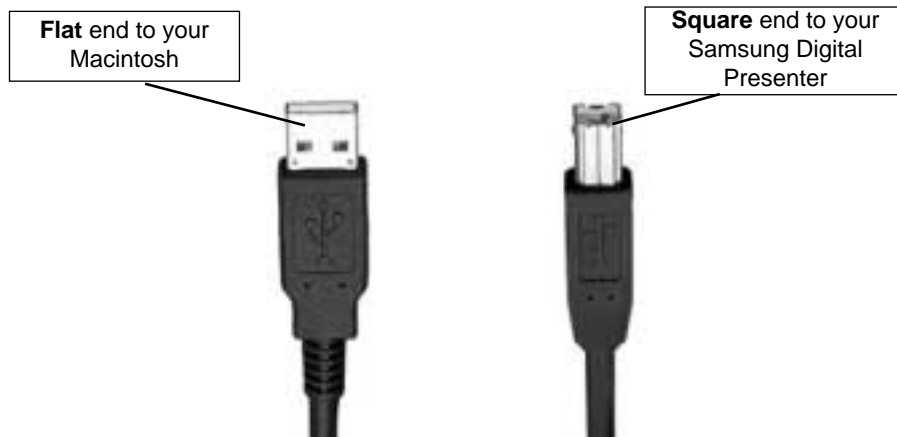
- **System Hardware:** Any Macintosh with PowerPC or G3/G4 processor and an USB port.
- **Operating System:** Mac OS X 10.1 or higher.
- **Memory:** 8 MB of available RAM space for application.
- **Hard Disk:** 3 MB of available hard disk space for installing application and documents.
- **Drives:** CD-ROM drive to install software.
- **Display:** A monitor that can display 256 colors and a resolution of 1024x768 or higher. A monitor that can display thousands or millions of colors and a resolution of 1280 X 1024 or higher is recommended.



# Connecting Samsung Digital Presenter

## With Your Macintosh

With the USB interface, you can connect or remove your digital presenter without having to shut down or restart your Macintosh.



1. Locate the USB cable that came with your Digital Presenter.
2. Connect the square end of the USB cable to the Digital Presenter's USB port.
3. Connect the flat end of the USB cable to your Macintosh's USB port or USB hub port.

If your Samsung Digital Presenter and computer are both powered on, you will see the message that your digital presenter driver needs to be installed. Continue with the instructions on the next chapter.

## Installing Software

To install the Samsung Digital Presenter Software, insert Software CD into the CD-ROM drive in your Macintosh.

A window pops up automatically and shows the SAMSUNG CD icon. Double-click the icon to launch the installer.



You need to provide the administrator's account information to install the software.



Choose a location to install Samsung Digital Presenter software in your Macintosh, and click Continue.



Your Macintosh needs to restart when the installation is finished.

# Using the Samsung Digital Presenter Software

## *Launching the Software*

Make sure that the Samsung Digital Presenter is connected to your Macintosh and both are turned on. Locate the **SDP Viewer** software which you have installed and double-click the icon to launch.



The **SDP Viewer** and **Control** window opens. The image presented from the Samsung Digital Presenter will appear in the Viewer window.

## *Looking at the Interface*

The interface of Samsung Digital Presenter software is pretty straightly forwarded. And it also has '**Tooltip**' feature, so you can see what a button does by just holding your mouse over it.

## ***Samsung Digital Presenter Viewer window***

Image presented from the Samsung Digital Presenter appears in this window.

If you adjust the image using the Control window or the hardware control panel, the applied result will be displayed here.



### **Image Size**

Set Viewer window size from three different sizes: Full, 1/4, and 1/16.

### **Capture**

Capture the current image.

### **Capture Window**

Show Captured Image window.

### **Show Control**

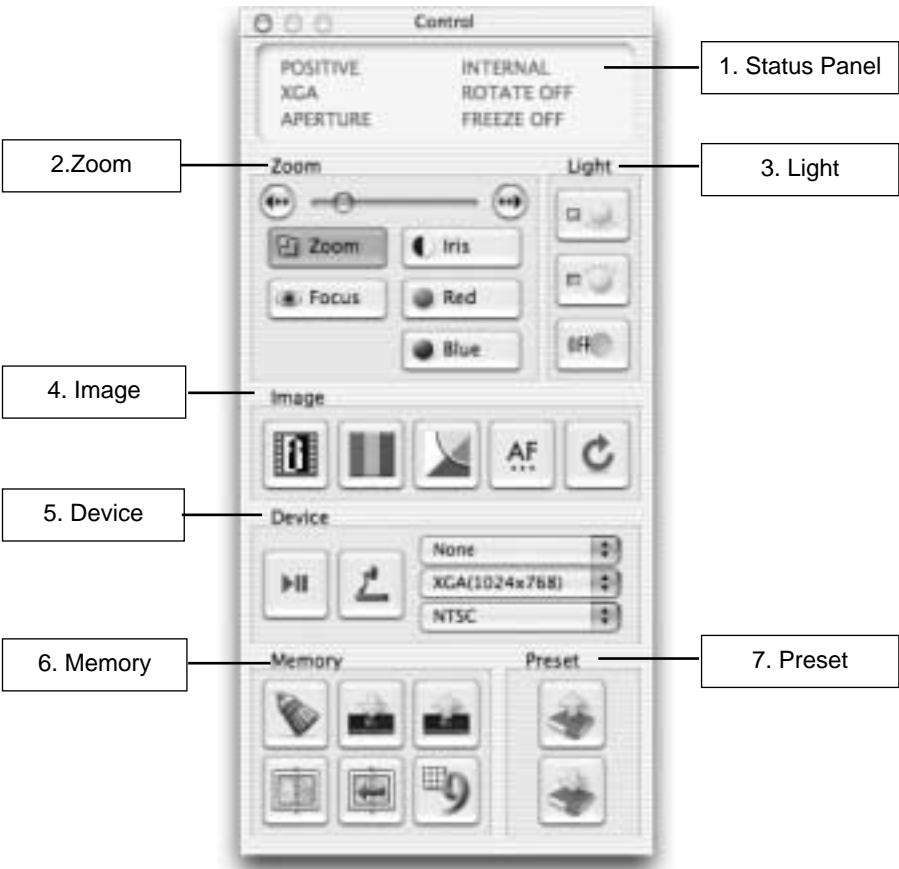
Show or hide Control window.

### **✓ Note**

- The picture is case of the SDP-950 DXR/STR.

# Control window : Overview

With the Control window, you can control and adjust the image presented from your Samsung Digital Presenter. You can also save it as a file and print it using the printer connected to your Macintosh.



The Control window of Samsung Digital Presenter.

# Controls

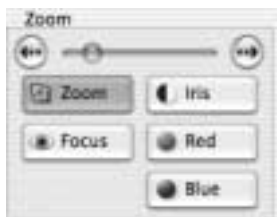
## 1. Status Panel



Display current status listed below:

- Invert: Positive / Negative
- Mode: SXGA / XGA / SVGA  
(The SXGA function only the SDP-6500 operation.)
- Aperture: On / Off
- Output: Internal / External 1 / External 2
- Rotate: Off / 90° / 180° / 270°  
(The Rotate is not operated from the SDP-950 STR.)
- Freeze: On / Off

## 2. Zoom



You can adjust zoom, focus, brightness, red, and blue with one slider bar.

There are 5 buttons in Control area. First you choose what to control.

Then you can use the slider bar with fine-tune buttons to adjust the chosen aspect.

### 3. Light



Turn on or off the lights of Samsung Digital Presenter. The small green light indicates the light is turned on.

■ **Lamp Up:** Turn on the headlamps.

■ **Lamp Low:** Turn on the light box

■ **Lamp off:** Turn off all the lights.

### 4. Image



■ **Invert image:** Make image Positive or Negative.

■ **AWC:** Click to correct the image's color automatically.

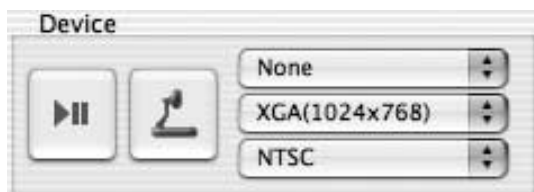
■ **Aperture:** Click to sharpen the image.

■ **Auto focus:** Click to set the focus automatically.

■ **Rotate:** Click to rotate the image.

(The Rotate is not operated from the SDP-950 STR.)

## 5. Device



- **Freeze:** Click to keep the current image on the screen.  
Click again to see the live image.
- **Choose Internal Output** from Samsung Digital Presenter.
- **Choose External Output** from other devices.
- **Mode:** SXGA / XGA / SVGA  
(The SXGA function only the SDP-6500 operation.)
- **Select Output Mode:** NTSC / PAL

## 6. Memory



- **Free:** Click to reset all the settings to default like Freeze, Rotate, and Divide.
- **Save to Memory:** Save current image to memory.
- **Recall from Memory:** Load saved image from memory.
- **Divide:** Divide screen to halves. Live image is being displayed on the left-hand side, and the saved image is being displayed on the right-hand side.
- **Shift:** Move the saved image on the right-hand side to the left.
- **3X3 Multi:** Divide screen to 3 by 3 to display all 8 images saved to memory simultaneously.





You can save up to 8 frames into the Samsung Digital Presenter's internal memory. When you click Save, Load, or Divide buttons, the Select Number dialog box appears, and lets you select the memory location number.

## ✓ Note

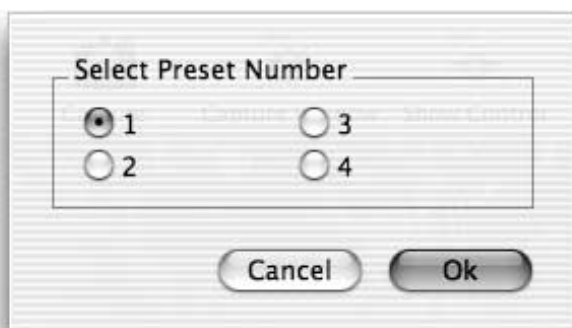
- The Memory function is not operated from the SDP-950 STR.

## 7. Preset



■ **Preset Exe:** Load and activate saved settings.

■ **Preset Save:** Save current settings for next time use.



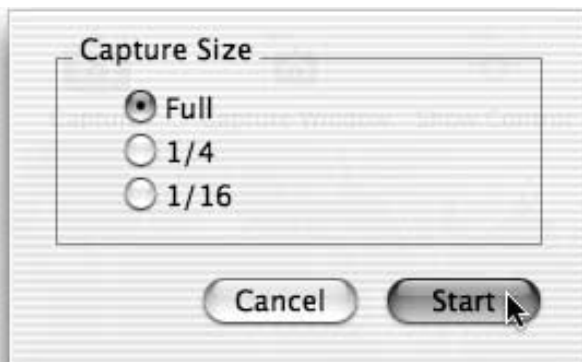
You can save up to four different custom presets. When you click the **Save** or **Load button**, the **Select Number** dialog box appears.

Select the appropriate preset number.

## Capture and Print Image

You can capture the image presented from the Samsung Digital Presenter, and save the image as a JPEG, PNG or TIFF file, or print the image.

### *Capturing Image*



You can select the image size from three different sizes: Full, 1/4, and 1/16.

Select the size of the image being captured, then press Capture. The Captured Image window appears, and there are 3 buttons on the window.

#### **Save as...**

Save the captured image on your hard disk drive.

#### **Copy**

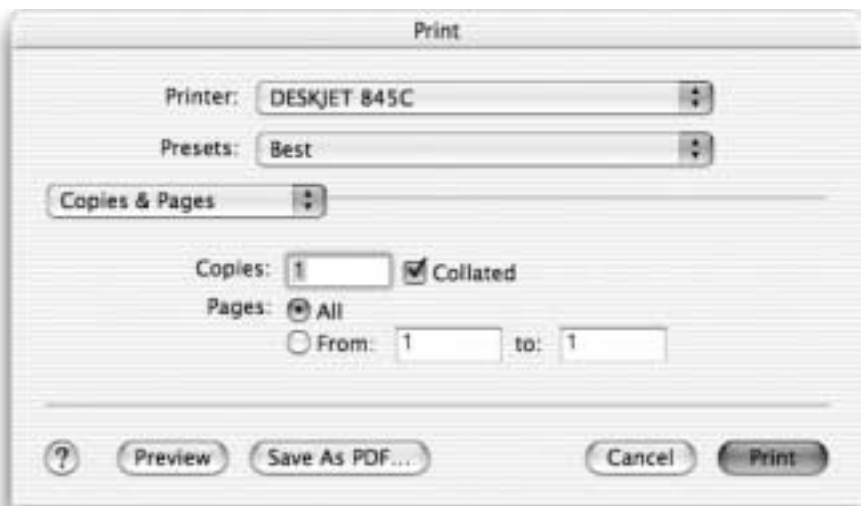
Save the captured image on the clipboard.

#### **Print**

Print the captured image with your default printer.

## Printing Image

You can print the captured image by clicking the “Print” button from the toolbar.



Click Preview button to see the print result in the Preview application.

Click Save As PDF... to save the print result as a PDF document.

Click Print to print the image using the chosen printer.

## Troubleshooting (Mac OS X)

Symptom	Solution
Device Not Found	Either USB connection is broken or Samsung Digital Presenter is turned off. Please check up the USB cable connection or turn on the Digital Presenter.
Device Disconnected	This is not an error. If you disconnect the USB cable or turn off the Digital Presenter while the software is running, this message will be displayed and the software will be quit.
File I/O Error	The image file you want to replace is locked or it has invalid name. Please rename and try again.
Cannot Initialize Printer	There is no default printer selected. Please Select a printer on Chooser and try again. You can find Chooser on the Apple Menu.
QuickTime Not Found or Version Invalid	You don't have QuickTime on your Macintosh or the version is too low. Please install QuickTime 4.0 or later and try again. You can download QuickTime software from Apple Computer's web site.
Mac OS Version Invalid	The SDP Viewer software runs on Mac OS X 10.1 or higher. Update your Mac OS X from Apple's web site.
Macintosh wakes up with turning on/off the Digital Presenter	Even when your Macintosh is sleeping, USB Manager in Mac OS X is still aware of connected USB devices' status. It assumes the change of devices' power status as a waking call. This is normal.

- If Samsung Digital Presenter S/W is not operated normally, reboot PC and turn Samsung Digital Presenter on again.



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