Print Screen Deluxe

A product of American Systems

Contents

Print Screen Deluxe is the fast and easy way to capture, print and save your screen.   With Print Screen Deluxe you can capture the entire screen, the current window, select a region of the screen to capture or point to the client area of a window to capture.   You can also open, print and save graphic files including BMP, PCX, JPG, and PNG (the latest internet image format) files.

Print Screen Deluxe will also allow you to convert images from one format to another with great ease.

How to use Print Screen Deluxe
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Product Support

American Systems provides user support to registered versions via mail, and/or telephone.

American Systems will answer questions and resolve serious bugs for the first three months after registration.   For problems involving a specific hardware or software environment or feature, we may choose not to modify the program.   In that case, if a problem is reported within three months after purchase, then we shall offer to refund the user's purchase price.

If a bug prevents you from evaluating Print Screen Deluxe during the first 30 days (prior to purchase), American Systems   will attempt to assist but is not under obligation to resolve issues beyond our control.

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Care of Technical Support

Please share the evaluation version of Print Screen Deluxe with others for the purpose of evaluation as long as it is unaltered and distributed in its entirety.

How to Use Print Screen Deluxe
Ordering Print Screen for Deluxe

How do I Capture a screen?

It is possible to capture any of the following

·   The entire screen
·   The current window
·   A selected rectangular region of the screen
·   The client area of a window
·   The contents of the clipboard

If you would like to **capture the entire screen** then do the following.

1. Make sure that you have the 'Options'..'Capture'..'Full Screen' option checked.

2. Capture the entire screen by hitting the screen capture hot key (default is **<PrintScreen>).**

3. A copy of the entire screen will appear in the Print Screen Deluxe window.   You can then print, save, email or enhance it using the 'Effects' provided by Print Screen Deluxe.

If you would like to **capture the current window** then do the following.

1. Make sure that you have the 'Options'..'Capture'..'Entire Window' option checked.

2. Capture the entire window by hitting the screen capture hot key (default is **<PrintScreen>).**

3. A copy of the current window will appear in the Print Screen Deluxe window.   You can then print, save, email or enhance it using the 'Effects' provided by Print Screen Deluxe.

If you would like to **capture a rectangluar area of the screen** then do the following.

1. Make sure that you have the 'Options'..'Capture'..'Rope' option checked

2. Capture a rectangular are of the screen by hitting the screen capture hot key (default is **<PrintScreen>**).

3. Your mouse cursor will change to crosshairs.   Move your mouse to the top left point of the are you want to capture and hold your primary mouse button down.

4. While holding the primary mouse button down, drag the mouse to the lower right point of the screen that you want to capture.   Notice that a rectangle is being displayed that highlights the area of the screen to be captured.

5. When you are happy with the area to capture, release the primary mouse button.   A copy of what you captured will appear in the Print Screen Deluxe window.   You can then print, save, email or enhance it using the 'Effects' provided by Print Screen Deluxe

If you would like to **capture the client area of a window** then do the following.

1. Make sure that you have the 'Options'..'Capture'..'Window Client Area' option checked

2. Capture the client are of a window by hitting the screen capture hot key (default is **<PrintScreen>**).

3. Your mouse cursor will change to hand that points.   Move your mouse to the window that you want to capture and click on it.

4. A copy of the client area of the window you clicked on will appear in the Print Screen Deluxe window.   You can then print, save, email or enhance it using the 'Effects' provided by Print Screen Deluxe

If you would like to **capture the contents of the clipboard** then do the following.

1. Make sure that you have the 'Options'..'Capture'..'Clipboard' option checked

2. Now anytime the contents of the clipboard changes, Print Screen Deluxe will make a copy of it and display it.

3. You can then print, save, email or enhance it using the 'Effects' provided by Print Screen Deluxe

How do I automatically print my screen capture?

1. Make sure that you have the 'Options'..'Auto Print' option checked.   If it is not, then click on it.   If you look at it again it will be checked.

2. Now perform a screen capture by   hitting the hot key (default is **<PrintScreen>**)

3. When the capture is complete, watch your printer.   Your screen capture will print on your printer.

How do I change the hot key that initiates the screen capture?

Note: This option is only available in the 32 bit version of Print Screen Deluxe.

1. Click the 'Options'..'Hot Key' menu command.

2. The default hot key is <PrintScreen>.   If you want to use the default click the <Default> button then click <Ok>.
or

For the 32 bit version:

3. If you want to use a different hot key, click 'Custom' then click on the 'Hot Key' field and follow the instructions in the window.   Once you are finished selecting a hot key, click the <Ok> button.

For the 16 bit version:

3. If you want to use a different hot key, click one of the function keys displayed.   Once you are finished selecting a hot key, click the <Ok> button.

How do I run Print Screen Deluxe automatically when Windows starts?

Note: This option is only available in the 32 bit version of Print Screen Deluxe.

1. Make sure that the 'Options'..'Auto Start' option is checked.   If not, click on it and a check will appear.   The next time you start Windows, Print Screen Deluxe will start with the icon in the systray (clock window on the task bar).

How do I open an existing image file to preview, enhance, print or convert?

You can open a file in 1 of 2 ways.

1. Drag a BMP, PCX, PNG, or JPG file onto the Print Screen Deluxe window

or

2. Click the 'File'..'Open' menu command and use the window that appears to select the file you want.   You can change the type of file you are looking for by clicking on the 'Files of Type' list.

How do I email an image?

Note: The Send Mail output option is only supported if you have a MAPI mail client installed (for example, Microsoft Exchange).

Once you open an image file or capture an image, click on the 'File'..'Send' menu command.   Your mail system create an email message containing your image and allow you to further edit your email.   At that point you can send, file, or do whatever you wish with your email.

Please note that once you click on the 'File'..'Send' command your email system takes over.   Print Screen Deluxe has no control over what happens in your email system.

How do I use Print Screen Deluxe to capture a DOS Session?

Since Print Screen Deluxe is a Windows program it cannot capture DOS screens directly.   However, it can capture text that passes through the clipboard.   And since the contents of the DOS screen is sent to the clipboard when you press the <PrintScreen> key, Print Screen Deluxe can capture this text.   This is how Print Screen Deluxe captures DOS screens.

To capture a DOS screen do the following:

1. Make sure you have the 'Options'..'Clipboard' option selected.   Then make sure you have the 'Options'..'Capture Text' option checked.

2. Enter your DOS session, get the DOS screen to look the way you want to capture and hit the <PrintScreen> key.

Note: If you choose this option, Print Screen Deluxe will capture the text in the Windows clipboard each time the clipboard receives new text from ANY application.   In other words, every time you Cut, or Copy text in another application, Print Screen Deluxe will capture that text as an image.   Therefore if you have 'Auto Print' or other automatic options checked, the new image will be printed or saved to a file, etc.

Note: If your DOS session uses a proprietary video mode, you may not be able to use Print Screen Deluxe to capture DOS screens from that application. (When an MS-DOS application uses a proprietary video mode, Windows cannot capture the image to the clipboard, so Windows programs like Print Screen Deluxe cannot access the image.)

How do I automatically save my screen capture to a file?

Make sure you have the 'Options'..'Auto Save' option checked.

This automaticaly saves the screen print to a .BMP file when the screen capture hot key (default is **<PrintScreen>** or **<Alt>+<PrintScreen>** keys) is pressed.   The program will generate a file name like PS000010.BMP.   The first file name generated is PS000000.BMP. The file name of each screen print that you want automatically saved after that will be incremented by one, for example, PS000001.BMP, then PS000002.BMP...

These .BMP files can be read in by many Windows programs.   If you are writing a document or presenation that you would like to import screen prints into, you will want to save them to .BMP files.

This feature is very handy if you are documenting a program or system.   You can move through the program you are documenting, screen by screen, pressing the screen capture hot key (default is **<PrintScreen>** or **<Alt>+<PrintScreen>** keys), saving them to .BMP files.

How do I crop off sections of the image?

Once you have captured or opened an image, you can crop or cut out sections of the image.

1. Click the 'Edit'..'Crop' command.   When you click this option, notice that a dotted rectangle appears around the image.

2. Drag the edges of the image and surround the area of the image that you want to keep.

3. To finish the crop operation, hit the <Enter> key on the keyboard or click the 'Crop' button on the toolbar again and the the area outside the dotted rectangle will be deleted.

How do I correct my mistakes (i.e. use Undo)?

You may find that you cropped of some of the image that you really wanted, or that you applied some effects that you really did not want.   The 'Undo' feature is very handy to correct these mistakes.

Just click the 'Edit'..'Undo' command, and your image will return to its previous state.

How to use Print Screen Deluxe

Print Screen Deluxe is the fast and easy way to capture, print and save your screen.   With Print Screen Deluxe you can capture the entire screen, the current window, select a region of the screen to capture or point to the client area of a window to capture.   You can also open, print and save graphic files including BMP, PCX, JPG, and PNG (the latest internet image format) files.

Print Screen Deluxe will also allow you to convert images from one format to another with great ease.

How do I...

[Capture a screen or capture a portion of the screen or window](#)?
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[Change the hotkey to initiate the screen capture](#)?
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[Crop off sections of the image](#)?
[How do I correct my mistakes (i.e. use Undo)](#)?

What do the menu commands do?

File Menu

Open
Open a previously saved screen print in a BMP, JPG, PCX, or PNG file.   Just type the name of the file you want to open and press <OK>, or double click the desired file name to open the file.   To change the file type, click the 'Files of type' list and select the new type.

These files can be read in by many Windows programs.   If you are writing a document or presenation that you would like to import screen prints into, you will want to save them to a file.

The program will remember the directory you read your last file from and save the future screen prints there.

Note: You may also drag files into the Print Screen Deluxe window to open them.

Save As...
Save the screen print to a file.   Just type the name of the file you want to save the screen print as and press <OK>, or double click the desired file name.   To change the file type, click the 'Files of type' list and select the new type.

These files can be read in by many Windows programs.   If you are writing a document or presenation that you would like to import screen prints into, you will want to save them to a file.

The program will remember the directory you read your last file from and save the future screen prints there.

Print
Prints the displayed screen to the printer

Printer Setup
Displays the list of printers and printer drivers you have installed on your PC.   Select any printer and driver and press OK to print your screen prints to.

Send
Attach the captured image to an email. Once the image is attached to the email,   the email will be displayed. You can then enter your regular email text and data and send your email. The Send Mail output option is only supported if you have a MAPI mail client installed (for example, Microsoft Exchange).

Exit
Exits Print Screen Deluxe

Edit Menu

Undo
Undo the last change to the image.   Revert back to the previous image.   You can undo your changes back to the last time you saved or loaded the file, or pasted, cleared or captured an image.

Clear
Clear the contents of the Print Screen Deluxe window.

Crop
Specify a rectangle to keep and delete the contents outside the rectangle.   When you click this option, notice that a dotted rectangle appears around the image.   Drag the edges of the image and surround the area of the image that you want to keep.   Then click the 'Crop' command again to delete the area outside the dotted rectangle.

Copy
Copies the image in the Print Screen Deluxe window to the clipboard.

Paste
Paste the image on the clipboard into the Print Screen Deluxe window.

Effects Menu

Sharpen
Sharpens the colors of the image.   A window will appear allowing you to control how much you would like to adjust the image.

Bleed
Bleeds colors into the image.   A window will appear allowing you to control how much you would like to adjust the image.

Bright/Dark
Adjust the brightness of the image.   A window will appear allowing you to control how much you would like to adjust the image.

Rotate
A window will appear asking you to specify the number of degrees to rotate the image. Anywhere from 0 to 360.

Gamma Correction
Apply a general Gamma Correction to enhance the image colors.   A window will appear allowing you to control how much you would like to adjust the image.

Mirror -> Horizontal
Flips the image horizontally

Mirror -> Vertical
Flips the image Vertically

Mirror -> Both
Flips the image horizontally and vertically

Invert
Inverts or 'Reverses' the colors of the image, similar to the negative of the photograph.

Gray Scale
Converts all the collors colors of the image into shades of gray.

Options Menu

Auto Print
Automatically prints the screen to the printer when the screen capture hot key (default is **<PrintScreen>**) is pressed.   If this option is not selected, then you must click on **Print** in the File **menu**.   This option will be restored if selected when the program restarts as long as **Save Settings on Exit** is selected.

Auto Save

Automaticaly saves the screen print to a .BMP file when the screen capture hot key (default is **<PrintScreen>**) is pressed.   The program will generate a file name like PS000010.BMP. The first file name generated is PS000000.BMP.   The file name of each screen print that you want automatically saved after that will be incremented by one, for example, PS000001.BMP, then PS000002.BMP...

These .BMP files can be read in by many Windows programs.   If you are writing a document or presenation that you would like to import screen prints into, you will want to save them to .BMP files.

This feature is very handy if you are documenting a program or system.   You can move through the program you are documenting, screen by screen, pressing the screen capture hot key (default is **<PrintScreen>**), saving them to .BMP files.

Auto Invert
Automatically performs the 'Effects'..'Invert' command on the image when it is captured. Inverts or 'Reverses' the colors of the image, similar to the negative of the photograph.

Auto Gray Scale
Converts all the collors colors of the image into shades of gray when the image is captured.

Auto Start
Configures Print Screen Deluxe to start when Windows starts.   (Only available in the 32 bit version of Print Screen Deluxe).

Stretch to fit Window
Stretches/Squeezes the displayed screen into the size of the Program's Window.   This option will be restored if selected when the program restarts as long as **Save Settings on Exit** is Selected.

Print Date/Time
When checked on the program will print the date and time the printout is printed below the screen print.

Print Page Header
When checked on the program will print the file name at the top of the page.

Capture Text
When checked, Print Screen Deluxe will capture all text that passes through the clipboard and captures it as an image.   This is very handy if you wish to capture full screen DOS sessions.   It is only availble if you have 'Capture'..'Clipboard' selected.

Short Icon Title
The program will use an abbreviated program title when iconized.   This will save you screen real estate.

Fast Printing
   Use a method of printing that sends your screen print the printer faster than normal.   You sacrifice a little print quality, but the screen print will be sent to the printer faster.   The original version of Print Screen Deluxe used the slower method of printing to ensure the highest quality printout.   This feature allows you to control how fast you need your screen print to print out.

Capture -> Entire Window
When you press the screen capture hot key (default is **<PrintScreen>**) the currently active

window is captured in the Print Screen Deluxe window.   For more information see [Capture a screen or capture a portion of the screen or window](#)

Capture -> Full Screen
When you press the screen capture hot key (default is **<PrintScreen>**) the entire screen is captured in the Print Screen Deluxe window.   For more information see [Capture a screen or capture a portion of the screen or window](#)

Capture -> Rope
When you press the screen capture hot key (default is **<PrintScreen>**) the you can rope off an area of the screen to capture.   Use the mouse (shaped liked cross-hairs) to rope ff the are you want to capture.   The selected area is captured in the Print Screen Deluxe window. For more information see [Capture a screen or capture a portion of the screen or window](#)

Capture -> Clipboard
Anytime a bitmap passes through the clipboard it is captured in the Print Screen Deluxe window.   So, anytime you copy or cut in bitmap in another program such as Paintbrush, a copy of it will appear in Print Screen Deluxe.   And any 'Auto' options you have set such as Auto Print will be executed.   For more information see [Capture a screen or capture a portion of the screen or window](#)

Capture -> Window Client Area
When you press the screen capture hot key (default is **<PrintScreen>**) the mouse cursor changes to a hand.   Point to the window that you want to capture, and the client area of that windows will be captured in the Print Screen Deluxe window.   For more information see [Capture a screen or capture a portion of the screen or window](#)

Time Delay
Allows you to specify a time delay that will occur before the screen is captured.   For example, if you have a time delay set to 3 seconds and you hit the screen capture hot key (default is **<PrintScreen>**) 3 seconds will pass before the screen capture starts.   This will allow you to get your screen just right before capturing starts.

Print Scale
Allows you to scale the size of the image when you print it.   Between 0 and 100%.

Hot Key
Allows you to select the hot key that will initiate the screen capture.   If you do not wish to use the <PrintScreen> key to capture a screen, select this option and follow the on screen instructions.   (Only available in the 32 bit version of Print Screen Deluxe).

Save Settings on Exit
Saves the state of the Options when the program exits.   The Options will be restored when Print Screen Deluxe is started again.   This option will be restored if selected when the program restarts as long as 'Save Settings on Exit' is selected.

Command Line Options

/h

Run Print Screen as a hidden application.   You will not see a Window or an icon on the desktop when the program is running.   'AutoPrint' is the only option activated.   Therefore

whenever you press the screen capture hot key (default is **\<PrintScreen\>**) your screen or window will automatically print to your printer.

[Ordering Print Screen Deluxe](#)
[Product Support](#)

Print Screen Deluxe 3.0 Order Form and Registration

To **print this form**, click on the 'File' menu, then click on the 'Print Topic'   option.

Name   _____

Company _____

Address   _____

City   _____ State _____   Zip _____

Phone (_____) _____-_____ Fax (_____) _____-_____ e-mail _____

Important: Is this your first product from American Systems?   (   )Yes   (   )No

Disk size: ____   5 1/4"   ____   3 1/2"

Version: _____ Windows 95 and Windows NT   _____   Windows 3.x

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Note: Prices are effective May 1, 1997 and are subject to change.   **Please enclose any comments you have.**