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User's guide

# ScreenMaster

Version 1.0.5

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# Introducing ScreenMaster

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## Register you software

This is a shareware software: the limitations in exporting files can be removed registering the software from the about box (order required: visit the download page of our website [www.gaiacons.com](http://www.gaiacons.com))

### Technical support

In case of order you will be granted of 1 year of on line service ([support@gaiacons.com](mailto:support@gaiacons.com)) and any upgrade of the software that will be available in the the mentioned period.

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## What is ScreenMaster for?

This software is designed to **capture screenshots and convert them immediatly in a specified file size/type with an amazing quality**: therefore it is suggested for web sites and electronic documents that require high quality screenshots .

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## System requirements

The minimun system requirements are the following:

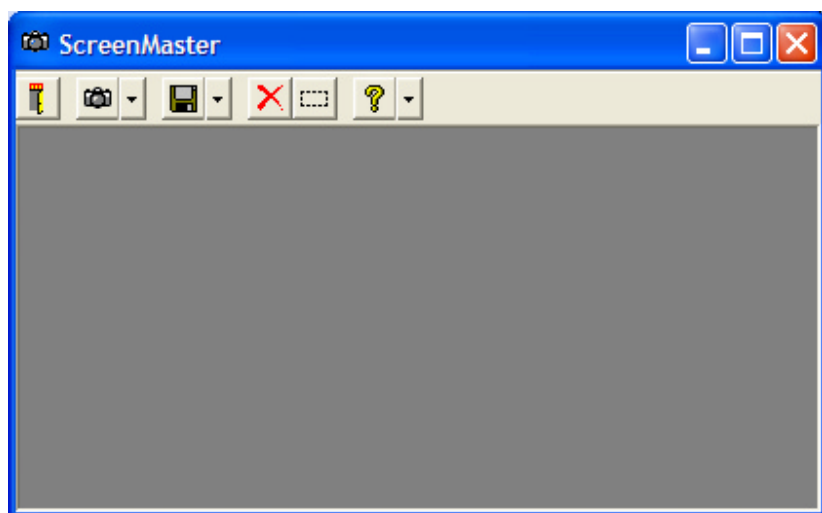
- PENTIUM 266 Mhz processor
- 64 Mb RAM
- a HD with 100 MB of free space
- SVGA graphic board
- Microsoft Windows W98 or higher

# A Quick Tutorial

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## The user interface

First let's take a look at the ScreenMaster user interface.



The program window is divided in two main objects:

- The toolbar
- The screenshot container

For capturing the bitmap of moves (displayed with window media player or others) remember to disable in the performance advanced settings of the player the use of the overlay (otherwise you will capture a black area)

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## The Toolbar

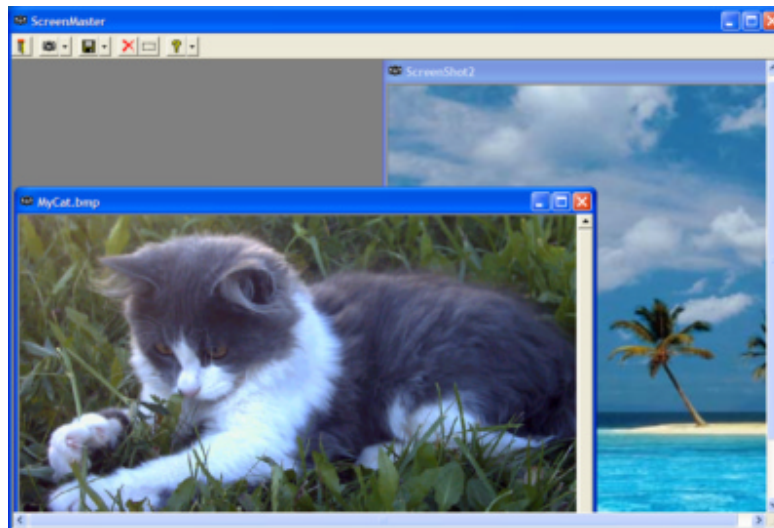
Many of the essential tools are included on the toolbar, which is located on the top of the ScreenMaster main window.

| Button                                                                              | Name       | Function                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                               |
|-------------------------------------------------------------------------------------|------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|    | Exit       | Closes the program                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |
|    | Screenshot | <p>The main button takes a picture of the entire screen. The dropdown button enables the user to choose between the following actions:</p> <p><b>Screen</b> (captures full screen)</p> <p><b>Screen area</b> (captures the selected area)</p> <p><b>Screen window</b> (captures a program window)</p> <p><b>Paste from clipboard</b> (retrieves any bitmap contained in the clipboard if available)</p> <p><b>Open file</b> (retrieves bmp, jpg, gif files)</p> <p><b>WebCam</b> (captures pictures from a webcam)</p> |
|  | Save       | <p>The main button opens the save dialog (bmp file). The dropdown button enables the user to choose between the following actions:</p> <p><b>Save as</b> (bmp file)</p> <p><b>Export as</b> (export functions in a selectable file type, resizing with a specific filter)</p> <p><b>Copy to clipboard</b> (it copies any current bitmap in the clipboard)</p>                                                                                                                                                          |
|  | Close      | It closes the current bitmap window. If no current picture is available, then no action will be undertaken.                                                                                                                                                                                                                                                                                                                                                                                                            |
|  | Crop       | It enables to crop a rectangular area from the current bitmap window: the action will display the image in a full screen view. If no current picture is available, then no action will be undertaken.                                                                                                                                                                                                                                                                                                                  |
|  | Help       | <p>The main button opens the present User's guide. The dropdown button enables the user to choose between the following actions:</p> <p><b>Help</b> (it opens the present User's guide)</p> <p><b>About</b> (it opens the about box: program and register information)</p>                                                                                                                                                                                                                                             |

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## The screenshot container

In this area are displayed all the screenshots, clips or picture files



In the example you can see a window (ScreenShot2) that has been captured from an area of the computer desktop and a picture (MyCat.bmp) that has been retrieved from the hard disk.

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## The screenshots

You can display as many screenshots as you need using the ScreenShot buttons or the Crop button.

Any bitmap window created will be automatically named as follows:

- “ScreenShot” followed by a progressive number from a screenshot or crop action
- “Clip” followed by a progressive number from a paste action
- “name of the bmp” from an open action

On a picture can be displayed the size in pixels simply stopping the mouse cursor on it for at least 1 second (picture tooltip)

For a **fast exporting** of your bitmap you can **double click the picture area**: with this action will be displayed the powerful “**Export as**” window.

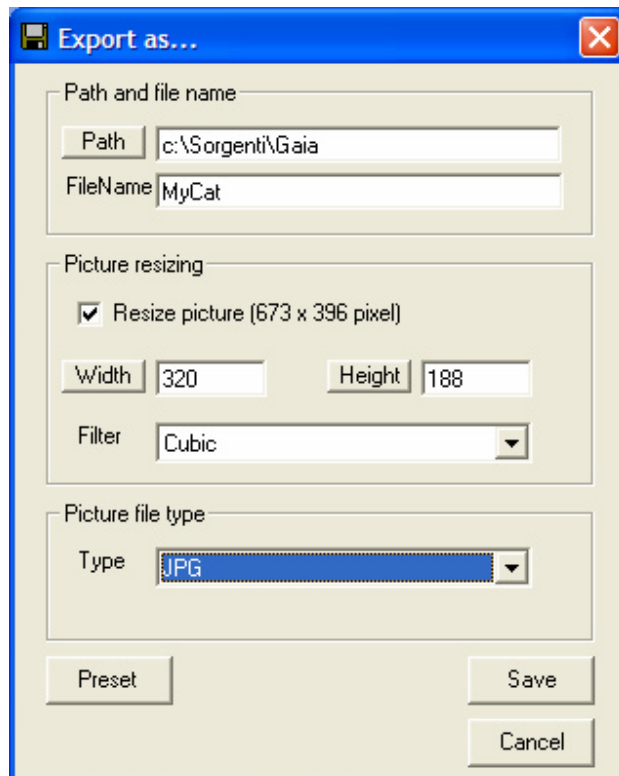
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## The “Export as” window

This window is a very powerful tool for exporting your screenshots.

You can activate this window from the Save dropdown button (item “Export as”) or with a double click on the active bitmap.

If you do not have registered your program the function of picture resizing will be limited to 320x200 pixels.

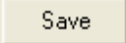
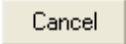


The window has three basic frames:

- Path and file name: you can specify your target directory and file name (the program automatically suggest the current parameters)
- Picture resizing: you can specify your new picture size(pixels) selecting the suitable processing filter (bilinear, bicubic, cubic: the filters are in order of increasing smoothness); in the check box description is showed the current picture size
- Picture file type: you can specify your file type (Bmp, Jpg, Tif)

Once you have specified your export parameters you can store them with a click on the Preset button (very useful for recurring actions)

The buttons of the window:

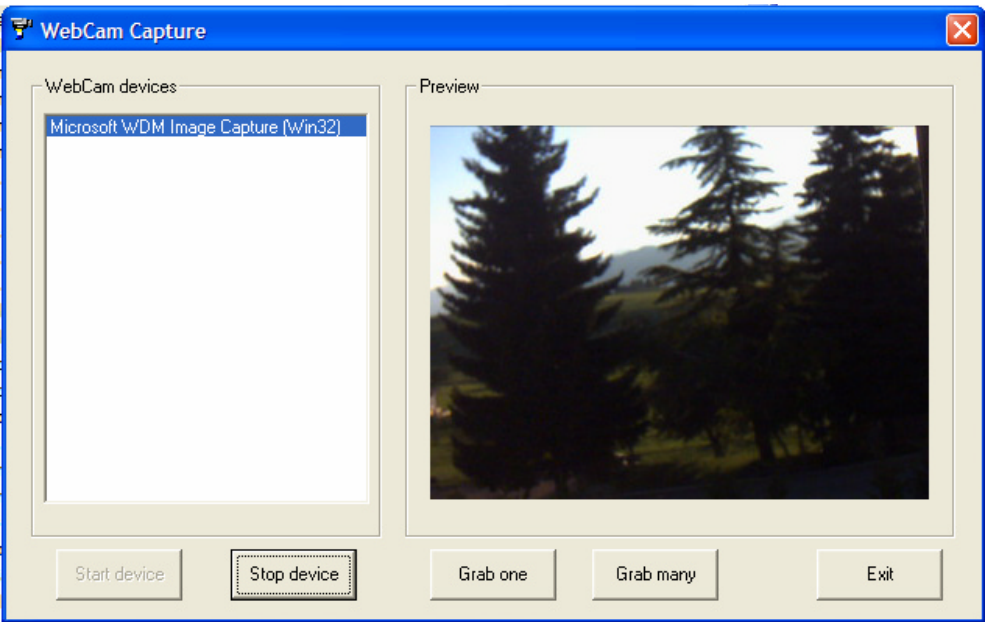
| Button                                                                            | Name   | Function                                                                                                                                                         |
|-----------------------------------------------------------------------------------|--------|------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Path   | Allows to specify the default target directory of the export action: to change it click the button, double click the requested directory and click the ok button |
|  | Width  | Calculates the width from the height value preserving the picture proportions                                                                                    |
|  | Height | Calculates the height from the width value preserving the picture proportions                                                                                    |
|  | Preset | Sets as default the current export parameters: very useful for recurring actions                                                                                 |
|  | Save   | Applies the selected parameters and creates the new picture file                                                                                                 |
|  | Cancel | Aborts the current export action and closes the window                                                                                                           |



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# The WebCam window

This window allows to display a webcam video.  
You can activate this window from the Open dropdown button (item “WebCam”).



Once you have activated your webcam device all the grab buttons are activated

The buttons of the window:

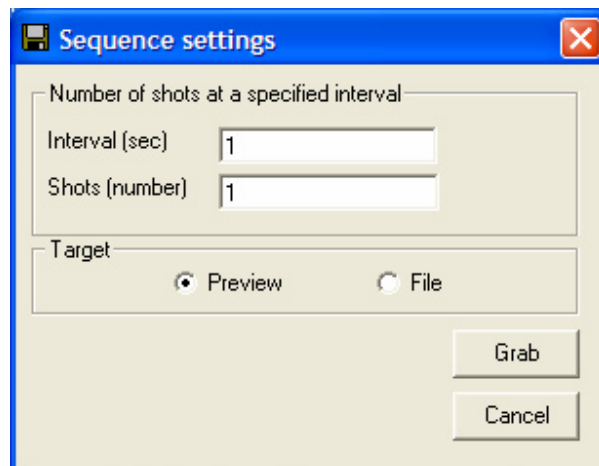
| Button      | Function                                                                                                                                           |
|-------------|----------------------------------------------------------------------------------------------------------------------------------------------------|
| Stop device | Stops the connection with the webcam                                                                                                               |
| Grab One    | Grabs a picture from the webcam and displays it in the screenshot container                                                                        |
| Grab many   | Opens a window that allows to set the time interval and number of shots to be taken automatically (either in the screenshot container or in files) |

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## The “Sequence settings” window

This window is a very powerful tool for capturing pictures from your webcam.

You can activate this window with the “Grab many” button of the WebCam window.



Once you have specified the time interval, the number of shots required and the target (preview in the screenshot container or file) the grab many action will be fired by pressing the Grab button.

If you do not have registered your program the function “Grab” will not work.

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## The “About” window

This window shows some informations on the program and on registering. You can activate this window from the Help dropdown button (item “About”). To insert your register number you have to click the Register button.

