Grab It Quick!
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Files you'll need:
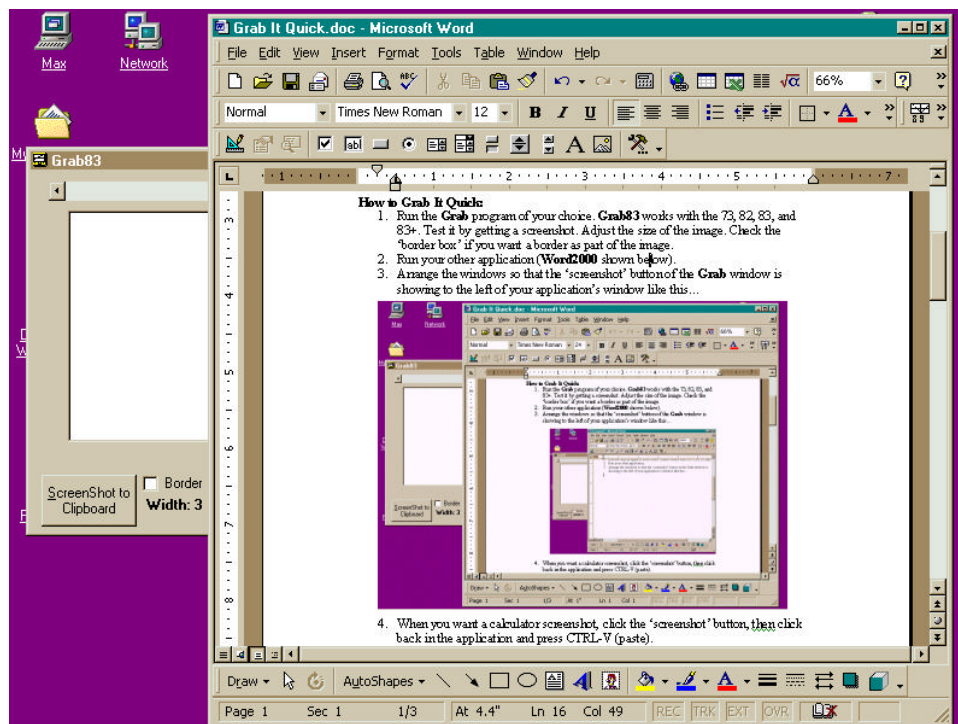
Grab83, Grab89, Grab92 executables. Get them from my Website at
http://www.bergen.org/~tejohhan/iview.html
MSCOMM32.OCX and MSVBVM60.DLL. these are Windows support files and
belong in your windows\system folder. Get them from Microsoft's website.

How to Grab It Quick:

1. Run the **Grab** program of your choice. **Grab83** works with the 73, 82, 83, and
   83+. Test it by getting a screenshot. Adjust the size of the image. Check the
   'border box' if you want a border as part of the image.
2. Run your other application (**Word2000** shown below).
3. Arrange the windows so that the 'screenshot' button of the **Grab** window is
   showing to the left of your application's window like this…

4. When you want a calculator screenshot, click the 'screenshot' button, then click
   back in the application and press CTRL-V (paste).

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A Word® macro:

```
Sub Grb83()
     AppActivate "Grab83"
     DoEvents
     SendKeys "%s", True
     DoEvents
     AppActivate "Microsoft Word"
     Selection.Paste
End Sub
```

To **make this macro** in **Word2000**, choose *Tools/Macro/Visual Basic Editor*. Type the code above and exit the VB environment.

To **use the macro**, *make sure Grab83 is running*. Choose *Tools/Macro/Macros*. In the dialog box, choose the macro and press the '   button.

To **assign a 'shortcut key'** to this macro, use *Tools/Customize*, press the '*Keyboard'* button and find '*Macros'* in the left-hand list. Find your macro in the right-hand list, click in the Keyboard shortcut text box and press the key combination that you want to use. Be careful not to use one that already does something else, such as CTRL-P for Print.

To **make a 'toolbar button'**, use *Tools/Customize*, click the '*Commands'* tab, find '*Macros'* in the left-hand list, click on *your macro* in the right-hand list and drag it to the place on the toolbar where you want the button. You can then click on the ' button to change your macro button's appearance.

An Explanation of the macro's statements, if you care:

```
AppActivate "Grab83"            switch to Grab83
DoEvents                        tell Windows to do it
SendKeys "%s", True             presses ALT-S for a
DoEvents                            screenshot
AppActivate "Microsoft Word"    switch back to Word
Selection.Paste                 paste the image
```

A Graphics Primer

Computer graphics files come in many flavors: BMP, JPG, and GIF are the most common, but you'll also find WMF, ICO, RLE, and many, many others. A good graphics program can convert any of these formats to any other format. I like **Paint Shop Pro** (www.jasc.com). My colleague Ken Zollo prefers **IRFANVIEW** (softwarecenter.net/irfanview).

Calculator PICture files are stored in a format unique to the TI calculators. When you upload a PIC file from your calculator to the computer using Graph-Link, the image is stored in a file called (assuming you are using a TI-83) Pic0.83i.

Use **IVIEW** to edit PIC files and to convert other graphics files into PIC file format to send to the calculator. You can also change colors of the calculator pictures for inclusion in documents, Web pages, and presentations.

Get the files from : www.bergen.org/~tejohhan/iview.html
Read the **IVIEW** Web page for more information!
Run the downloaded "exe" file to install the software.
Run the software…