

The HP Word 54600 Toolbar

The *Word 54600 Toolbar* is a plug-in to Microsoft Word that enables a communication link between the Windows workstation and the HP 54622D digital oscilloscope. With this software, you can quickly and easily transfer screen images, waveform data and instrument setups.

Starting the Word 54600 Toolbar

1. Login to the Windows workstation, and turn on the HP 54622D digital oscilloscope.
2. Double-click on the *Word 54600 Toolbar* icon on your workstation. Word will be started with a floating toolbar as shown in Figure 1.
3. Online help is available by pressing the rightmost button on the toolbar.

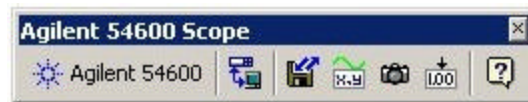


Figure 1 The Word 54600 Toolbar.

Connecting to the Oscilloscope

Before you can communicate with the oscilloscope, you must establish a serial connection to it.

1. Click the *Connect to Scope* button.
2. Click *Search*.

The oscilloscope should be configured to use 9600 baud and DTR flow control, and will be found on COM1.

Capturing Screen Images

You can transfer bitmap pictures of the oscilloscope screen to your PC for viewing, printing, and storage in various formats. You can directly insert these images into Word (or save as graphics files) for documenting and presenting your work.

1. Ensure that you are connected to the oscilloscope. (See above.)
2. Click the *Get Screen Image* button.
3. Select the desired destination and download the image.

Capturing Waveform Data

The digital oscilloscope's time and amplitude data can be transferred to the PC. This is different from the image transfer since you can manipulate the data using your local host workstation. You can review your data and save it in a variety of formats or you can easily copy and paste the data into other applications for further analysis.

1. Click the *Get Waveform Data* button.
2. Select the number of data points to be downloaded.