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Configuring Hebrew/Arabic in Windows XP:

Step 1 - Regional Options

Open the Windows Control Panel and select Regional and Language Options. Choose the Languages tab and place a check beside Install files for complex script and right-to-left languages.

At this stage, you may be prompted to enter your Windows XP CD or browse to the location of the i386 folder.

Step 2 - Adding languages

With the Languages tab selected, click the Details button.

Click the Add button to select a language, then click ok.

Click the Language Bar button.

Place checks in the following options:

Show the Language bar on the desktop

Show the Language bar as transparent when inactive

Click ok to close the Language Bar dialog box.

NOTE: The language bar will allow you to select between any languages installed in Windows XP.

Step 3 - Setting the default language for non-Unicode applications

In order to get non-Unicode applications to type right-to-left, you must change the language to Hebrew/Arabic under the Advanced tab.

Click the advanced tab.

Change the language to Hebrew or Arabic.

Click ok.

Configuring the CADlink application for Arabic or Hebrew input.

NOTE: Ensure the CADlink license file does NOT have Braille Module enabled. This module prevents right-to-left keyboard input.

Select the text tool and plant the text cursor anywhere on the page.

If prompted, choose the desired languages for keyboard layouts for left-to-right and right-to-left text entry.

With the Text tool selected, the Text Tool bar will display a button for right-to-left text entry located to the right of the vertical text button. Click this button to enable right-to-left text.

If EngraveLab has not prompted for keyboard layout previously (step 2), right-click on the Right-to-Left text button to bring up the dialog and choose the desired languages. Choose a font which contains Arabic glyphs (such as Arial) and set the paragraph justification to right-justified in the Text Tool bar.

The CADlink application is now ready to accept right-to-left languages.

Please note the following when inputting Arabic text in EngraveLab. EngraveLab uses a slightly different version of the bi-directional algorithm than is internally supported by Windows XP. The main difference is in the handling of neutral or punctuation characters. Consequently when entering Arabic text a "verification" window appears in EngraveLab. The EngraveLab text will appear in the same order as it does in this verification window. Do not type in this window as it is only there to verify the handling of the neutral characters. The input language may need to be switched to enter proper punctuation characters.