Converting a Digital Touchscreen Project to an Analog Touchscreen

It is recommended to create a new project file for an analog touchscreen, but you can convert a project written for a digital touchscreen to function on an analog touchscreen. To do this, you must create touchcells that are assigned the exact same panel keys as the digital touchscreen. These new touchcells should contain no graphics so that they are transparent and will not interfere with the existing project. By assigning panel keys to the touchcells, the macros written for the digital touchscreen will still function in the same manner. The following procedure should be followed:

1. Open the old project file in the Designer for Windows software.
2. Connect the new panel with the analog touchscreen and get the panel resources.
3. Press F7 to add a new page onto the end of the project.
4. On this new page select the area that the old touchscreen assigned to F21. This is demonstrated in Figure 1 below. You will be unable to select the exact area of some touchcells due to the fact that the digital touchcell border passes through the middle of some characters.

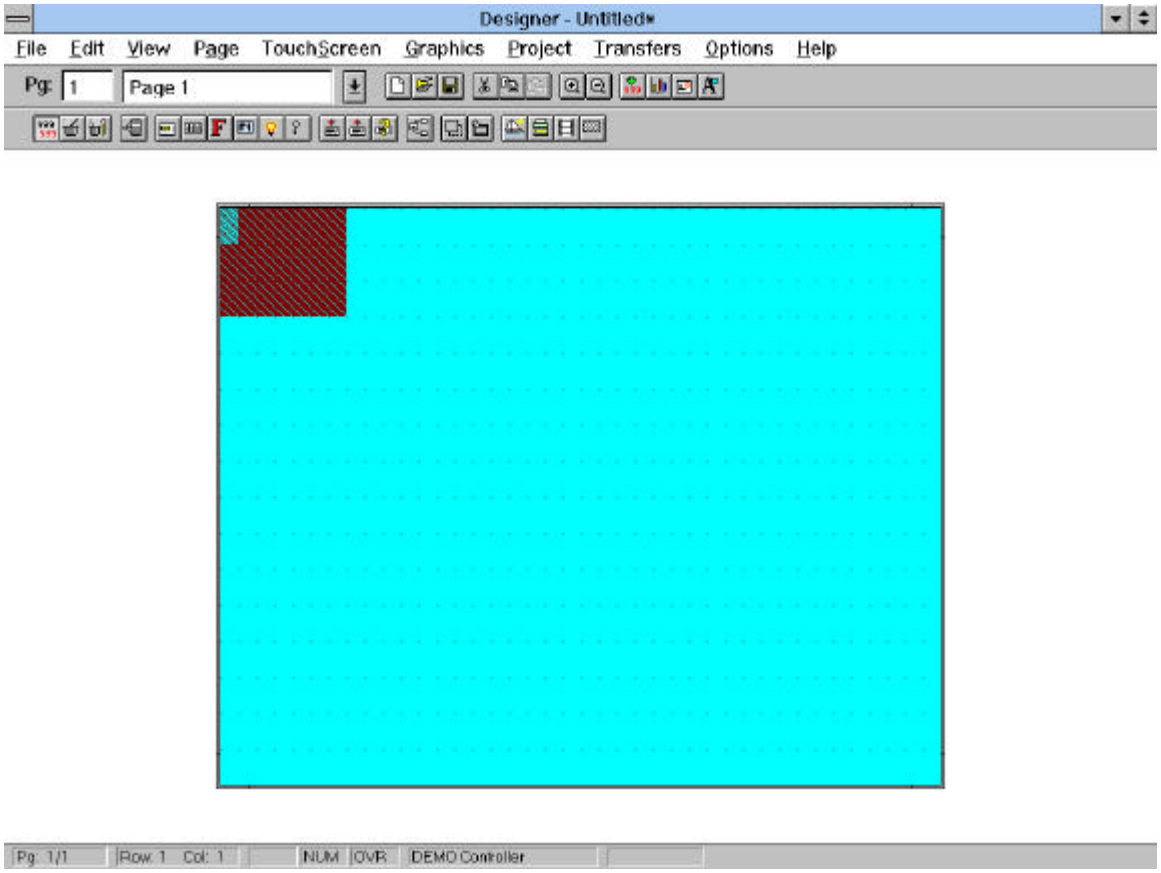

Figure 1.

5. Now select the *Create Touchcell* icon. First assign the functionality to the touchcell. Click on the *Panel Key* radial button and then the *Configure selected function* button. Now scroll through the list of available keys and single click on F21. Then select OK.

6. Select the cell graphics to be *No graphics* by selecting the proper radial button.

7. Now you are finished defining this touchcell so click on OK. You have now created a transparent touchcell assigned to be panel key F21.

8. Now repeat this procedure until each touchcell has been assigned to the correct panel key just as the digital touchscreen was defined. The touchcell mapping of the digital touchscreen is shown below in Figure 2.

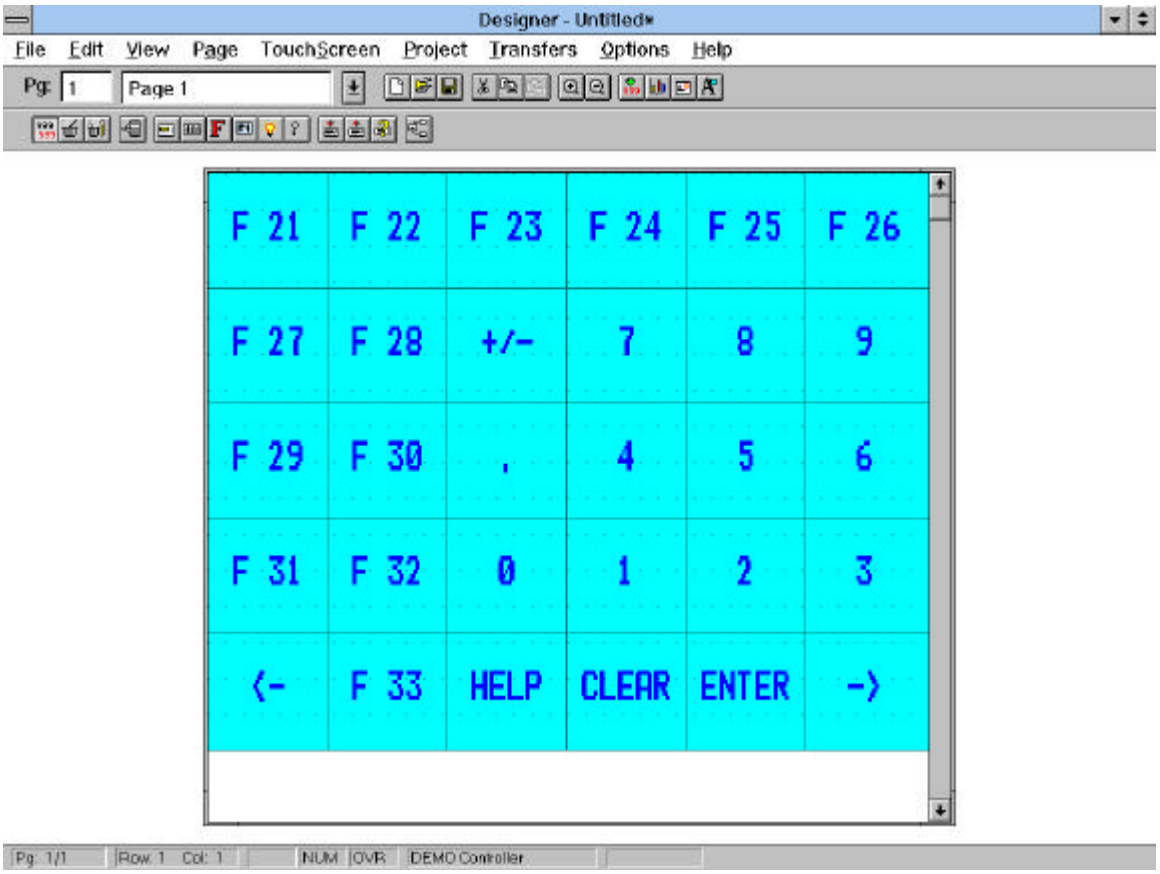

Figure 2.

8. Once you have finished assigning all 30 touchcells on this page, click on *Select All* from under the *Edit* menu. Now select *Copy* and then paste onto each page of your project.