Map A Tablet To An Ethos Design

The Map Tablet function can be found in any of the Ethos punch systems, under the Views menu. Mapping a tablet using Ethos assumes that all of the drawing can fit onto the tablet and that the design shown on the screen has the same dimensions as the final design size (use Design Size option under the Edit menu to adjust the design size of necessary).

Once the Map Tablet is chosen a dialog is shown as illustrated below:

If the system is reading the tablet correctly you should see that by moving the tablet pointing device the Tablet Readout field changes (these are the raw co-ordinates coming from the device). As a rule you should see that by moving the tablet pointing device to the lower left of the tablet the co-ordinates reduce, moving to the top right causes the co-ordinates to increase, if this is not the case then please refer to the technical notes below and/or contact your technical support. You should also notice that your mouse device is still active - this will generally be the case even when punching.

To map the drawing on your tablet to the design on the screen you should enter 3 base points on your drawing, lower left, lower right, and upper right. As each base point is entered a check will be entered into the check boxes on the dialog. If you make a mistake simply use your mouse to select the Clear button and start again.
Once the 3 points have been entered the 3 check boxes should all be filled, selecting the OK button using your mouse will set the mapping. Normally the mapping is not active, however if any of the punch digitising tools are selected then the mapping is automatically enabled. It is important to note that the mouse device is still active allowing menus and buttons to be accessed, while the tablet focuses on point input from the digitiser (if the mouse is to be used then lifting the tablet pointing device away from the tablet allows the mouse to get full control and avoid the screen cursor from flickering). Generally the Enter button on the tablet pointing device will always work, to simulate the right-mouse-button (quit) it is recommended that the Escape key on the keyboard be used.

To cancel the mapping simply select the mapping tool again and select OK or Cancel without entering any points.

**Technical Notes.**

The tablet support in Ethos requires the use of a Windows95 driver and the universal interface called WINTAB32.DLL. These 2 modules must be installed before Ethos will work with a tablet. For further information on the WINTAB program please refer to the Internet site

http://www.pointing.com

----o0o----