GFA-CAD Windows 6.195          24.2.93

README1.DOC

1.       The key combination 'Ctrl + Z' will now set the null point at the cursor position.

2.       When printing to a Plotter or printer on the serial port please ensure that the correct parameters for this device are set (eg COM1, - COM4, 'XON/XOFF, or Hardware protocol, 'Baud', 'Databits', Parity...). Otherwise unexpected results will occur.

3.       PRINT.BAT

         Command '#I' should be used after #N because '#N' loads the default.inf and would overwite the #I parameter.

         The parameters for '#I' 5 (X translation moving to left edge) and '#I' 6 (Y translation moving to bottom edge), have to be in the range of -600 to +600 mm. Other values will cause an error in the drawing

         In the documenation #N is not correct. The path name of the project has to be in the line after #N

         '# nr1,nr2' If nr1 is greater than nr2 the pagea are printed in rebverse order

         '#M' Command has been added

         '#I' Command parameter 13 has been added
                 '13':     0=       print all sides
                           1=       print odd sides
                           2=       print even sides

4.       Macro mode

         There is a new command 'VO':

         'VO a,b,c' where

         a        is value to be printed at cursor position
         b        places before decimal point
         c        places after decimal point

5.       Most laser printer will not be able to print the A4 drawing template as thay are unable to print close to the edge of the paper. To use the A4H drawing template symbol, do the following.

         With a new project LOAD SYMBOL A4H.SYM and place in left hand corner (default placement position) by pressing LH mouse button. If printed this would overlap onto another sheet. This template can be reduced to fit onto an A4 laser sheet. Select WINDOW menu, and with RH mouse4 button pressed select ZOOM ALL. Enter 0.95 as the X and Y Zoom factor reduction. If printed now, the A4 drawing symbol would fit onto an A4 laser sheet. You can save thsi symbol (eg A4LASER.SYM) for future use.

6.       There was a  bug on versions earlier to 6.192 with print-zoom '0.1'. This is now fixed.

7.       There are now 3 additional  Line-End-Styles ( |--|, <-->, >--< ). These are not  useable for circle-functions.

8.       There are 3  Line-Types (---, -.-. etc.) generated from GFACAD. Not useable for circle-functions.

9.       New Convert feature:
         2 types of metafiles (with or without Aldus-Header) are now supported.  Input of metafiles with Aldus-Header.

10.      Bug on page name without extension fixed.

11.      New fucntions 'Copy Meta' to clipboard and 'Paste Meta' from clipboard. The selected portion of the drawing can now be copied to the clipboard either as a Meta file or BMP file format. The Meta file format in the clipboard can also now be loaded into GFA CAD.

12.      Function 'Solid fill' extended: click on a filled object removes the  fill.

13.     New drawing template symbols have been added. The A4 has been adjusted to fit a laser printer.

14.     The A4 /A0 buttons refer only to the work window size NOT the printing size. If you have a drawing that needs to be printed on A4 sheet then you should do the following.

Move the drawing to bottom left portion of the screen.

With the right mouse button pressed, select the Printer device listed in the FILE menu.

Select a zoom factor suitable to reduce (or enlarge) your drawing to best fit the paper size.

Select OK and continue to print as normal.

To best understand the above, we suggest that you load the A4 drawing template found in the symbol library. A Portrait and landscape version is available. If you dont want the A4 frame to be part of your drawing then load the A4 frame into another layer.