VDPSTACK subprogram PAGE V2

Format CALL VDPSTACK(numeric-variable)

Description

The VDPSTACK subprogram allows change of location of the VDP STACK in VDP RAM. Care must be taken to where you place the stack after all any over write or change can crash XB.

Normal VDP stack location is 2392 in decimal >0958 in Hex.

Some XB programs like The Missing Link use 6176 or >1820 Hex.

Another location would be like 4096 which is >1000 in Hex.

Combine PRAM with VDPSTACK and Assembly can be loaded into any memory locations previously very hard to use. That required special loaders so now RXB has PLOAD and PSAVE to get around these problems of loading anywhere in 32K now.

Programs

>100 CALL CLEAR
>110 CALL VDPSTACK(6176)
>120 PRINT ">1820 STACK LOCAT
ION"
>130 CALL SIZE
>140 CALL KEY("",0,S,S)
>150 CALL VDPSTACK(4096)
>160 PRINT ">1000 STACK LOCAT
ION"
>170 CALL SIZE

Options

See PRAM for similar change to RAM locations. Also see PLOAD and PSAVE for loading anywhere in 32K RAM.