Support Group Application Note
Number: 013
Issue: 1
Author:

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Acorn Electron Plus One: Disabling the Centronics and A/D Port

Applicable Hardware : Acorn Electron

Related Application Notes:

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We have received a number of enquiries regarding the Plus One with other software houses products, which make use of some of the locations reserved in the operating system. Such software usually works on the Acorn Electron alone, but not with the Plus One fitted. Issuing the command *FX 163,128,1 as described in the User Guide may be sufficient to enable the software to be used; if not the following code will remove the Plus One completely from the address map disabling the Centronics and A/D ports (additionally disabling the RS423 cartridge if fitted).

Pressing <BREAK> will return the Electron to its normal state. The routine can be saved on cassette/disc and CHAINed prior to loading the required program.

```
10  *FX 163,128,1
20  A%=&AA : X%=0 : Y%=&FF
30  !&80=USR&FFF4 : A%=!&81
40  A%?12=0
```

NB: This routine will not operate across the tube.