

The vertical sync pulse produced by the video driver in EXOS 2.0 and 2.1 can be improved to give a slightly more stable picture on some TV's. This lengthens the period of vertical blanking and slightly alters a few other parameters. The following BASIC "SPOKE" commands can patch the line parameter table in RAM but this will obviously have to be done every time the machine is turned on, and also whenever the system is reset either by pressing the reset button or by switching to a new applications program.

BASIC PROGRAM

The following BASIC program will patch the line parameter table in RAM. It can be used with any version of EXOS since it follows the system pointer LP_POINTER to locate the line parameter table. It will have to be re-run after a warm reset.

```
10 LP=SPEEK(255,16372)+256*SPEEK(255,16373)
20 SPOKE 255,LP+480,254
30 SPOKE 255,LP+496,252
40 SPOKE 255,LP+499,28
50 SPOKE 255,LP+512,240
60 SPOKE 255,LP+528,235
```