

VirusDetect

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REVISION HISTORY

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Chapter 1

VirusDetect

1.1 Bootblock Virus Detector

Virus Detector

Docs by Craig

What you will need:

- 1x Suitable Cable
- 1x 23 Pin D connector (male)
- 1x Veroboard
- 2x 1N4104 Diodes
- 1x BC307 Transistor
- 1x 100Kohm Resistor
- 1x Piezo Buzzer

Instructions:

This circuit will detect ANY bootblock virus which attempts to write to your disks by sounding a piezo buzzer, since it is not necessary to write to a bootblock of a disk (only for instance when you're compiling a disk). It is possible to mount this circuit inside your external drive (in which case you won't need the cable, 23 Pin D connector or the veroboard listed above) or you may like to build it on it's own piece of veroboard in which case you will need these items. The circuit will save you alot of time by not having to manually virus check your disks so much with one of your virus killer programs to see if there infected with any bootblock viruses or not, as you'll soon know abot it as the buzzer will go off!. You can test the circuit by loading up workbench, going into the CLI and typing INSTALL df0: or df1: and you should hear the Piezo go off. If it doesn't, immediately power down and check your connections. Have fun!

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