



# MICRO SPEED CONTROLLER

## OPERATING INSTRUCTIONS

1. SLOMO is supplied with a user port connector which may be attached directly to the computer or behind any peripheral with suitable extender.

### SWITCH POWER OFF WHEN FITTING

#### Electron/Spectrum /Amstrad

Fit to user port — a user extender is provided

#### CBM64

Fit to cartridge port — a user extender is provided

#### BBC A & B

Fit to connector marked "TUBE" underneath the computer

2. Turn power on. To test your SLOMO enter the following simple test program:  
10 FOR X=1 TO 10000  
20 PRINTX;  
30 NEXTX  
RUN
3. On "run" the screen will fill with numbers.
  - a) Press "FREEZE FRAME" — the display should stand still with the cursor on the bottom screen line until the freeze button is released.
  - b) Momentarily press "SLOW MOTION" — the red indicator above the button should light.
  - c) Turn the speed control knob fully anti-clockwise and the display should come to a virtual standstill.
  - d) Slowly turn the knob clockwise and the display will gradually speed up to virtually normal speed when the knob is turned fully clockwise.
  - e) Momentarily press "SLOW MOTION" — the light should go out and the display returns to normal speed.
4. The 'FREEZE FRAME' facility is designed to be used for short periods of freeze, up to 30 seconds. For a longer period of freeze we recommend that 'SLOW MOTION' be used, set at minimum speed.
5. SLOMO cannot damage your computer in any way, and may be left permanently plugged in. DO ENSURE SLOMO IS SWITCHED OFF AND IS NOT OPERATED WHEN LOADING OR SAVING PROGRAMS TO/FROM TAPE OR DISC.
6. SLOMO operates by giving interrupts to the central processor. It operates totally independent of software and will control the speed of all keyboard and joystick functions on all programs. There may be some programs which have the interrupt disabled in certain parts of the machine code routines and in such instances SLOMO may have limited or no effect. Full control can be expected on the majority of software.
7. A BBC "TUBE" extension connector is available for users of second processors.  
A control dial overlay is available to enable speed selection to be monitored — please ask for further details.

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*SLOMO is the Registered Trade Mark of Nidd Valley Micro Products Ltd, World Patents pending*

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