PC-KEYB V2.1

instructions manual

1. Installation

Use ribbon cable to connect PC-Keyb into C64 keyboard connector which is inside the C64. Be careful while removing the original C64 keyboard. Original C64 keyboard can be connected back into the pass-through connector on the PC-Keyb. Plug PS/2 keyboard into PC-Keyb.

2. Using the PC-Keyb

Turn the C64 on. The red LED on the PC-Keyb should light and green LED should blink (about once per second). PS/2 keyboard should now act as standard C64 keyboard with the following layout.

The original keys F1-F8 are usable in user applications. They are deffined as follows:

PC key	ASCII
F1	1
F2	2
F3	3
F4	4
F5	21
F6	22
F7	23
F8	24

3. Joystick emulation

You can switch between JOY2 and JOY1 by "Scroll Lock" key. The Joy is by default mapped into numeric keys. You can remap the Joy into arrow keys by pressing "Num Lock".

4. C128 compatibility

The C128 compatibility is implemented but currently experimental. You can switch between C64 and C128 keyboard layout by "Num Lock". The C128 extended keys are deffined as follows:

PC key	C128 key
F1	ESC
F2	TAB
F3	ALT
F4	HELP
F5	up arrow
F6	down arrow
F7	left arrow
F8	right arrow
Print Screen	Display 40/80

5. Installing the reset option

The PC-Keyb controller is able to generate the reset signal to your C64, by pressing the keys **Ctrl-Alt-Delete**. To enable this feature you need soldering skill. Remove the capacitator which is soldered at the highlited position and connect the /reset signal from the C64 to the pin where the arrow is pointing. Note: This adjustment is for experienced users only with the basic soldering skill. There is no warranty.