

# MidiBoxKB

Since Thorsten released a 8\*8 scan matrix driver,  
it's easily possible to use a C64 Keyboard with MIOS.



<http://www.midibox.org/forum/index.php?topic=6505.msg40727#msg40727>

The C example can be downloaded here :

1. [http://ucapps.de/mios/sm\\_example2\\_v1.zip](http://ucapps.de/mios/sm_example2_v1.zip)
2. [http://ucapps.de/mios/sm\\_example1\\_v2.zip](http://ucapps.de/mios/sm_example1_v2.zip)

First, i did this pcb (on a breadboard) :

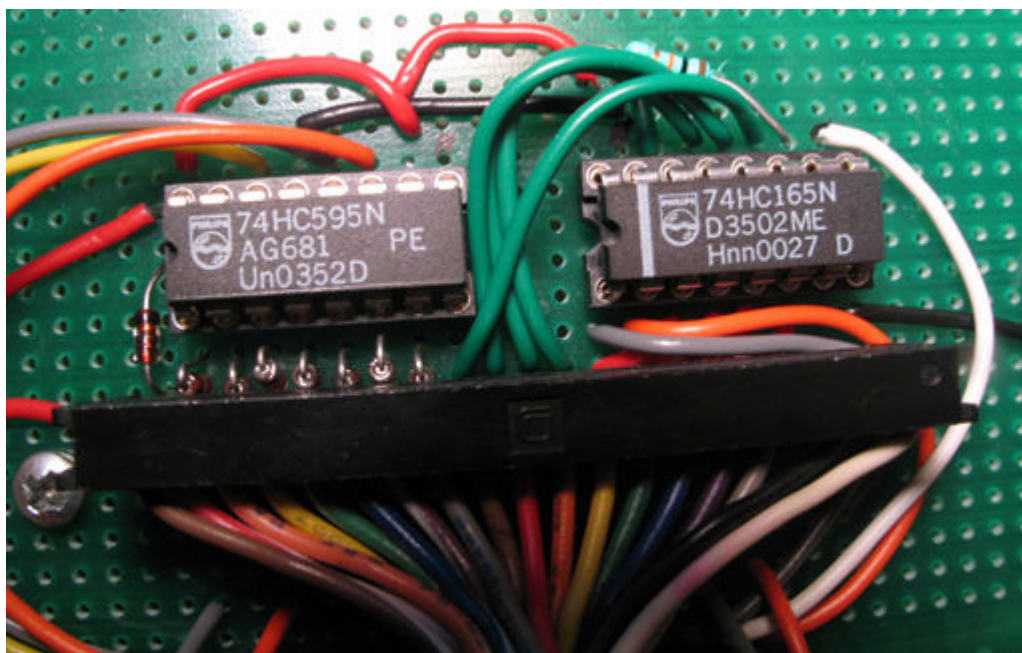


## The program

Use that sample program to test your keyboard connection : (sources included) -  
<http://jambonbill.free.fr/midibox-kb/c/c64-keyboard-test-v2.zip> It display the key number, the  
corresponding Character, the midi note number associated to that key, and play a note on channel 1.  
The keyboard mapping can be found in the "variables.h" file.

## It can look like this

<http://www.youtube.com/watch?v=OZGhumzoR70>



Please write me if you have questions.

Get various files and details related at <http://jambonbill.free.fr> or  
<http://jambonbill.free.fr/?rep=../midibox-kb>

— *bill* 2006/05/02 05:06

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