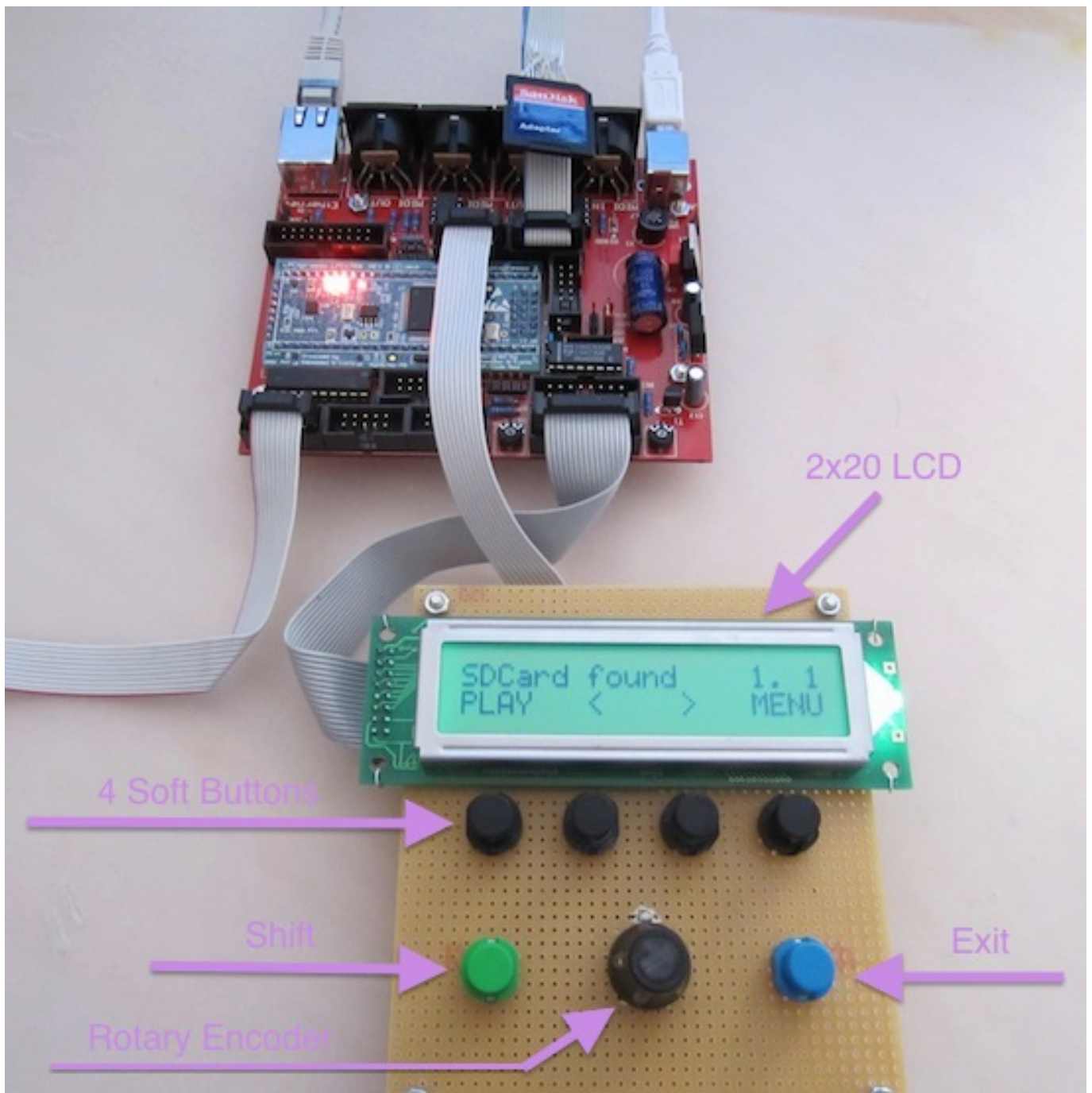


Standard Control Surface (SCS)



Introduction

The Standard Control Surface (SCS) allows to edit some (but not all) configuration values without the need of a computer.

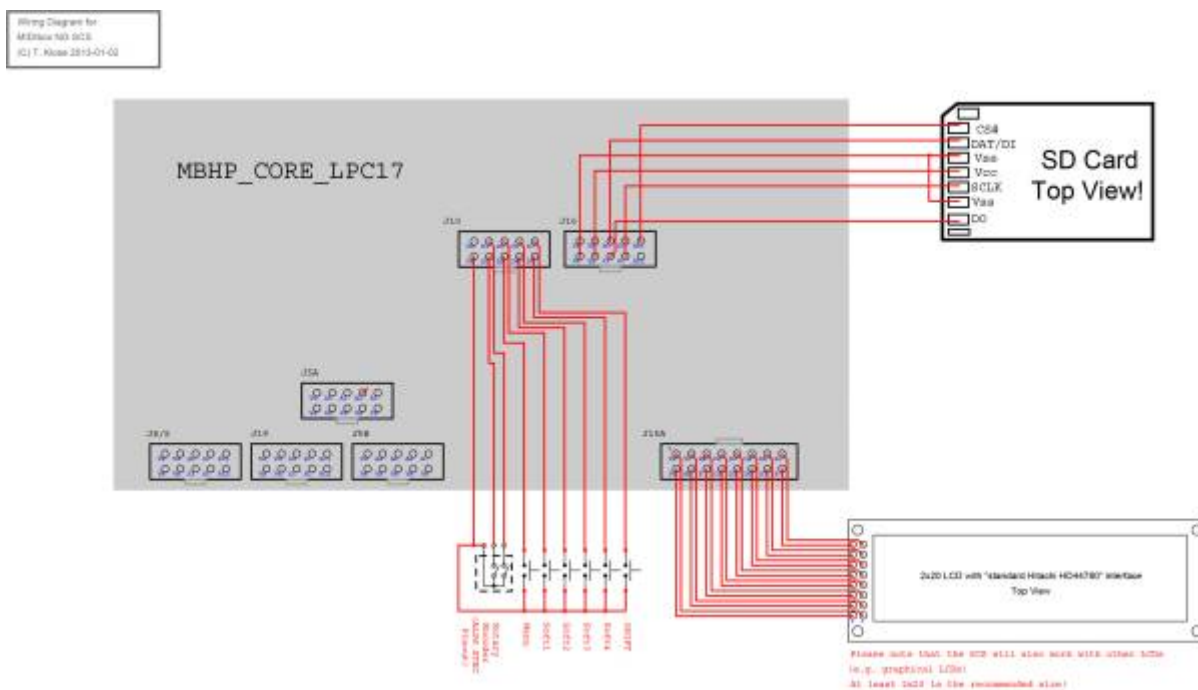
Description

A detented rotary encoder and 6 buttons are directly connected to J10 of the Core module to control the menu system. In addition a LCD is required. The recommended size is at least 2x20! Graphical LCDs (GLCDs) are supported as well.

The MIDIO128 project uses the same control surface, which means that users who built a MIDIO128 can upload the MIDibox NG firmware and control it with their existing hardware, and vice versa!

In the main page (which is active after power-on) it's possible to emulate BUTTON and ENC functions, which means that a very basic MIDI controller with a rotary encoder + 6 buttons could be created without the need to attach a MBHP_DIN module to the core!

Schematic



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