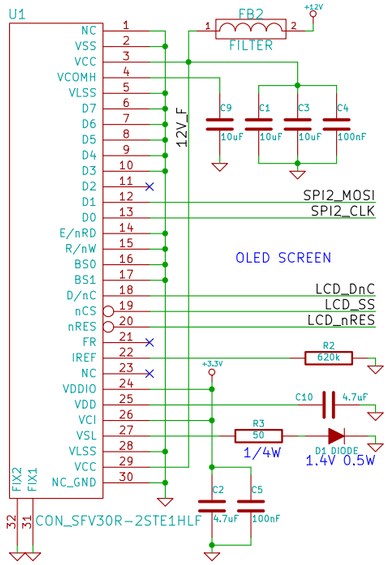
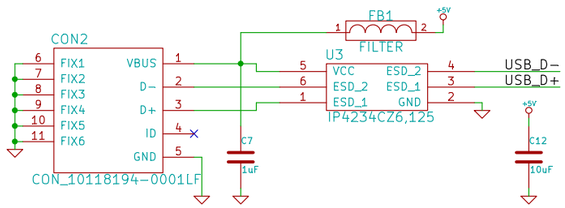
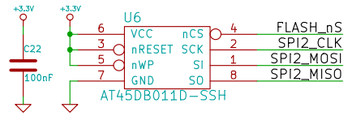
OLED SCREEN



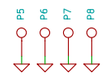
USB



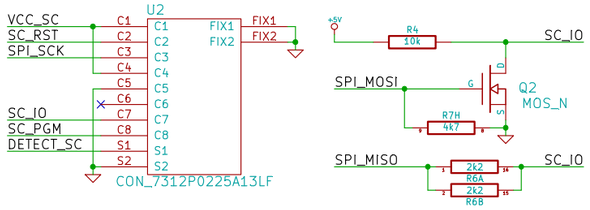
FLASH MEMORY



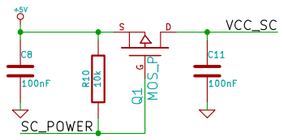
FIX



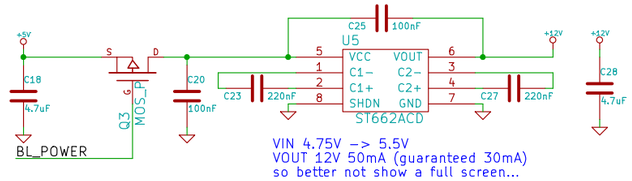
SMART CARD



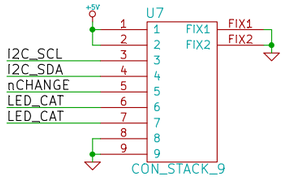
SMART CARD POWER



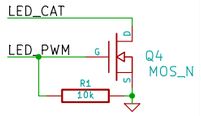
12V GENERATION



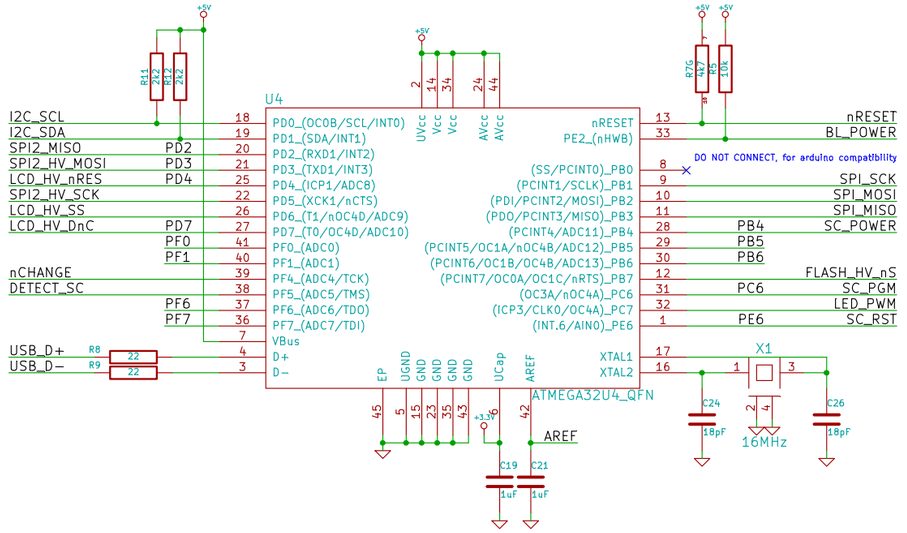
STACKING HEADER



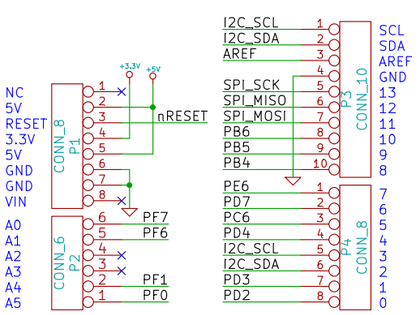
LED PWM



MAIN MICROCONTROLLER



ARDUINO HEADERS



Differences with official Leonardo pinout:

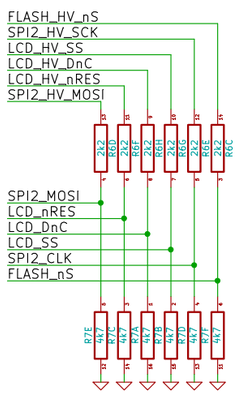
- A2 removed (PF5)
- A3 removed (PF4)
- D13 switched to SCK
- D12 switched to MISO
- D11 switched to MOSI

Supported shields:
- Seeed BT (D0 -> D7)
- Ada PN532 (SCL/SDA)
- Ada PN532 (4 Dx pins)

Not supported:
- Bluefruit EZ (D0 & D1)
- Wifly shield

to check:
- Seeed NFC v2
- Arduino WIFI
- Ada CC3000

5V->3.3V SIGNAL CONVERSION



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Sheet: /		
Title: M. Stephan – Offline Password Keeper Schematics (Licensed under CERN OHL V1.2)		
Size: A3	Date: 23 feb 2014	**Rev: 2**
KiCad E.D.A. eeschema (2013-05-31 BZR 4019)-stable		Id: 1/1