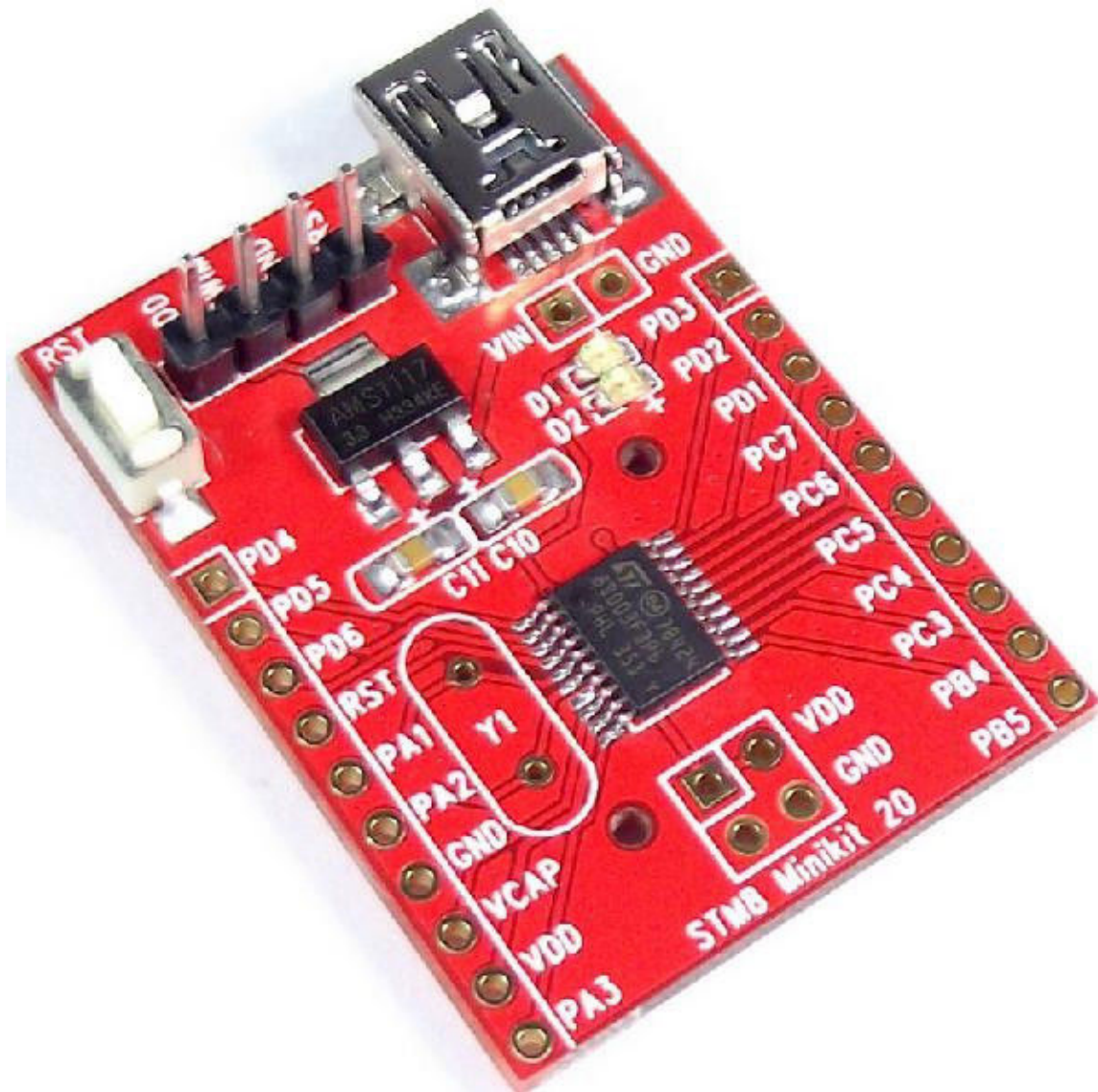


dpavlin@x200:~/rest/cvs/stm8flash\$

Contents: [Dobrica Pavlinu's random unstructured stuff]

- Dobrica Pavlinu's random unstructured stuff (STM8S003F3)
- Dobrica Pavlinu's random unstructured stuff (STM8S103F3)
- Dobrica Pavlinu's random unstructured stuff (SWIM programming)

STM8S003F3



- STM8S003F3P6
- 3.3V
- LED on PD3
- <http://www.cnx-software.com/2015/04/13/how-to-program-stm8s-1-board-in-linux/>

```
dpavlin@x200:~/rest/cvs/stm8flash$ git remote -v
origin https://github.com/vdudouyt/stm8flash (fetch)
```

origin https://github.com/vdudouyt/stm8flash (push)

```
dpavlin@x200:/rest/cvs$ git clone https://github.com/vdudouyt/sdcc-examples-stm8.git
dpavlin@x200:/rest/cvs$ cd sdcc-examples-stm8/
dpavlin@x200:/rest/cvs/sdcc-examples-stm8$ make
dpavlin@x200:/rest/cvs/sdcc-examples-stm8$ git diff
diff --git a/Makefile b/Makefile
index bec46da..e23d5e3 100644
--- a/Makefile
+++ b/Makefile
@@ -1,6 +1,6 @@
  SDCC=sdcc
  SDLD=sld
-OBJECTS=blinky.ihx uart.ihx sp_test.ihx
+OBJECTS=blinky.ihx uart.ihx
```

```
.PHONY: all clean flash
```

```
dpavlin@x200:/rest/cvs/sdcc-examples-stm8$ make
sdcc -lstm8 -mstm8 --out-fmt-ihx  blinky.c
sdcc -lstm8 -mstm8 --out-fmt-ihx  uart.c
```

```
dpavlin@x200:/rest/cvs/stm8flash$ ./stm8flash -c stlinkv2 -p stm8s003 -w ../sdcc-examples-stm8/bl
Determine FLASH area
Writing Intel hex file 191 bytes at 0x8000... OK
Bytes written: 191
```

- <http://stm8sdiscovery.nano-age.co.uk/adventures-in-stm8-assembler>

STM8S103F3

- STM8S103F3P6
- 3.3V
- LED on B5

SWIM programming

- http://www2.st.com/content/ccc/resource/technical/document/user_manual/ca/89/41/4e/72/31/49/f4/
- https://github.com/cole3/STM8_SWIM
- https://github.com/gicking/STM8_serial_flasher

- <https://github.com/gicking/stm8gal>