

Chip and Connector Signals controllable/monitorable by software running on STM32 :

**Data Flash
Adesto AT45DB161**

STM32

Notes

/WP	PC9
/RESET	PA8
/CS	PB12
SCK	SPI2_SCK / PB13
SDI	SPI2_MOSI / PB15
SDO	SPI2_MISO / PB14

**Load Switch
TI TPS22929**

STM32

Notes

ON	PA5	<i>Enables generation of 14V for</i>
OLED		

**Power Management IC STM32
TI LP3913**

Notes

POWERACK	PA1
IRQB	PA6
NRST	PA7
I2C_SCL	I2C2_SCL / PB10
I2C_SDA	I2C2_SDA / PB11
ONSTAT	PB0
USBSUSP	PB1

LEDs

Green LED On	PA2
Red LED On	PA3

**Slider Switch
Normally Off, 2 ways : (On1)-Off-(On2)**

ON1	PC12
ON2	PA15

UART Connector

UART_Rx/GPIO	USART1_RX / PA10
UART_Tx/GPIO	USART1_RX / PA9

SWD Interface

SWCLK	JTCK-SWCLK / PA14
SWDIO	JTMS-SWDAT / PA13