



EN	STEP	DIR	TF-CARD
PC10	PC11	PC12	X PA4 NSS
PB13	PB12	PB10	Y PA7 MOSI
PB2	PB1	PB0	Z PA5 CLK
PC3	PC2	PC1	E PA6 MISO

USB	Motor UART
PA12 D+	PC6 TX
PA11 D-	PC7 RX

SPI1	
+5V	GND
NSS(PA13)	CLK(PA5)
MOSI(PA7)	MISO(PA6)
3.3V	GND

Z-PROBE	RGB-PWR1	EX1
PA1	GND PA14 PWR	PB15 PB14
GND		PA9 RST
PA0		PA10 PB4
PWR		PD2 PC0
GND		GND +5V

12/24V
GND

PB3 12/24V	PA15 12/24V	12/24V PC8	12/24V PC9	GND PC0	GND PB6	GND PB7	GND PC4	GND PC5
HB	HE0	FAN2	FAN0	X-STOP	Y-STOP	Z-STOP	THB	TH0
		12/24V PA8	GND PC14	PC12 GND NC	PC15 GND +5V			
		FAN1	PS-ON	PWE-DET	E0-STOP			

3.3V	SWDIO	GND	SWCLK	RST	RST	RX2	TX2	GND	+5V
SWDIO					TFT				