		AF0	AF1	AF2	AF3	AF4	AF5	AF6	AF7	AF8	AF9	AF10	AF11	AF12	AF13	AF14	AF15
Lab		SYS_AF	TIM1/TIM2/ TIM5/TIM8/LPTIM1	TIM1/TIM2/ TIM3/TIM4/ TIM5	TIM8	12C1/12C2/12C3	SPI1/SPI2	SPI3/DFSDM	USART1/ USART2/ USART3	UART4, UART5, LPUART1	CAN1, TSC	OTG_FS, QUADSPI	LCD	SDMMC1, COMP1, COMP2, FMC, SWPMI1	SAI1, SAI2	TIM2, TIM15, TIM16, TIM17, LPTIM2	EVENTOUT
Servo	PA0		TIM2_CH1	TIM5_CH1	TIM8_ETR		-		USART2_CTS	UART4_TX	-				SAI1_EXTCLK	TIM2_ETR	EVENTOUT
ADC	PA1	-	TIM2_CH2	TIM5_CH2			-	-	USART2_RTS_DE	UART4_RX	-		LCD_SEG0			TIM15_CH1N	EVENTOUT
ST-Link UART1	PA2	-	TIM2_CH3	TIM5_CH3			-	-	USART2_TX		-		LCD_SEG1	-	SAI2_EXTCLK	TIM15_CH1	EVENTOUT
ST-Link UART F	PA3		TIM2_CH4	TIM5_CH4			-	-	USART2_RX		-		LCD_SEG2			TIM15_CH2	EVENTOUT
DAC_OUT	PA4	-	-				SPI1_NSS	SPI3_NSS	USART2_CK		-		-	-	SAI1_FS_B	LPTIM2_OUT	EVENTOUT
Green LED	PA5	-	TIM2_CH1	TIM2_ETR	TIM8_CH1N	-	SPI1_SCK	-			-	-	-	-		LPTIM2_ETR	EVENTOUT
	PA6	-	TIM1_BKIN	TIM3_CH1	TIM8_BKIN	•	SPI1_MISO		USART3_CTS			QUADSPI_BK1_IO3	LCD_SEG3	TIM1_BKIN_COMP2	TIM8_BKIN_COMP2	TIM16_CH1	EVENTOUT
WS2812 LED	PA7		TIM1_CH1N	TIM3_CH2	TIM8_CH1N	-	SPI1_MOSI	-		-	-	QUADSPI_BK1_IO2	LCD_SEG4			TIM17_CH1	EVENTOUT
UART	PA8	MCO	TIM1_CH1	-			-	-	USART1_CK USART1_TX	-	-	OTG_FS_SOF	LCD_COM0 LCD_COM1			LPTIM2_OUT	EVENTOUT
CAN	PA9	-	TIM1_CH2 TIM1_CH3	-	-	-	-	-	USART1_TX USART1_RX	-	-	OTG FS ID	LCD_COM1	-	-	TIM15_BKIN TIM17_BKIN	EVENTOUT
CAN	PA10		TIM1_CH3	TIM1 BKIN2	-		-	- :	USARTI_RX USART1 CTS	-	CAN1 RX	OTG_FS_ID	LCD_COM2	TIM1 BKIN2 COMP1		- IIMI1/_BKIN	EVENTOUT
CAN	PA12		TIM1_CH4	- IIWII_BKIIVZ		- :		- :	USART1 RTS DE		CAN1_RX	OTG FS DP		HIVIT_BRINZ_COMPT			EVENTOUT
CT U.S. CHINA	PA13	JTMS/SWDIO	IR OUT				-	- :	USAKII_KIS_DE		CANTIN	OTG FS NOE	-				EVENTOUT
ST-Link SWDCI	PA14	JTCK/SWCLK															EVENTOUT
	PA15	JTDI	TIM2 CH1	TIM2 ETR			SPI1 NSS	SPI3 NSS		UART4 RTS DE	TSC G3 IO1		LCD SEG17		SAI2 FS B		EVENTOUT
	PB0	-	TIM1 CH2N	TIM3 CH3	TIM8 CH2N		-	-	USART3 CK	-	-	QUADSPI BK1 IO1	LCD SEGS	COMP1 OUT		-	EVENTOUT
	PB1	-	TIM1 CH3N	TIM3 CH4	TIM8 CH3N	-		DFSDM DATINO	USART3 RTS DE			QUADSPI BK1 IOO	LCD SEG6		-	LPTIM2 IN1	EVENTOUT
	PB2	RTC OUT	LPTIM1 OUT	-	-	I2C3 SMBA	-	DFSDM CKINO			-	-	-			-	EVENTOUT
ST-Link SWO/TI	DO PB3	JTDO/TRACES WO	TIM2_CH2			-	SPI1_SCK	SPI3_SCK	USART1_RTS_DE		-		LCD_SEG7		SAI1_SCK_B		EVENTOUT
	PB4	NJTRST	-	TIM3_CH1			SPI1_MISO	SPI3_MISO	USART1_CTS	UARTS_RTS_DE	TSC_G2_IO1		LCD_SEG8		SAI1_MCLK_B	TIM17_BKIN	EVENTOUT
Ultrasonic Sens	pB5	-	LPTIM1_IN1	TIM3_CH2	-	I2C1_SMBA	SPI1_MOSI	SPI3_MOSI	USART1_CK	UARTS_CTS	TSC_G2_IO2	-	LCD_SEG9	COMP2_OUT	SAI1_SD_B	TIM16_BKIN	EVENTOUT
Ultrasonic Sens	or PB6		LPTIM1_ETR	TIM4_CH1	TIM8_BKIN2	I2C1_SCL	-	DFSDM_DATINS	USART1_TX		TSC_G2_IO3			TIM8_BKIN2_COMP2	SAI1_FS_B	TIM16_CH1N	EVENTOUT
	PB7		LPTIM1_IN2	TIM4_CH2	TIM8_BKIN	I2C1_SDA	-	DFSDM_CKINS	USART1_RX	UART4_CTS	TSC_G2_IO4		LCD_SEG21	FMC_NL	TIM8_BKIN_COMP1	TIM17_CH1N	EVENTOUT
I2C	PB8	-	-	TIM4_CH3		I2C1_SCL	-	DFSDM_DATIN6			CAN1_RX		LCD_SEG16	SDMMC1_D4	SAI1_MCLK_A	TIM16_CH1	EVENTOUT
I2C	PB9	-	IR_OUT	TIM4_CH4		I2C1_SDA	SPI2_NSS	DFSDM_CKIN6	-		CAN1_TX	-	LCD_COM3	SDMMC1_D5	SAI1_FS_A	TIM17_CH1	EVENTOUT
	PB10	-	TIM2_CH3	-		I2C2_SCL	SPI2_SCK	DFSDM_DATIN7	USART3_TX	LPUART1_RX	-	QUADSPI_CLK	LCD_SEG10	COMP1_OUT	SAI1_SCK_A		EVENTOUT
VCAP1	PB11	-	TIM2_CH4			I2C2_SDA	-	DFSDM_CKIN7	USART3_RX	LPUART1_TX	-	QUADSPI_NCS	LCD_SEG11	COMP2_OUT			EVENTOUT
SPI	PB12	-	TIM1_BKIN TIM1_CH1N	-	TIM1_BKIN_COMP2	I2C2_SMBA	SPI2_NSS	DFSDM_DATIN1	USART3_CK USART3_CTS	LPUART1_RTS_DE	TSC_G1_IO1		LCD_SEG12 LCD_SEG13	SWPMI1_IO SWPMI1_TX	SAI2_FS_A	TIM15_BKIN TIM15_CH1N	EVENTOUT EVENTOUT
SPI	PB13	-	TIM1_CH1N TIM1_CH2N	-	TIMB CH2N	12C2_SCL 12C2_SDA	SPI2_SCK SPI2_MISO	DFSDM_CKIN1 DFSDM_DATIN2	USART3_CTS USART3 RTS DE	LPUART1_CTS	TSC_G1_IO2 TSC_G1_IO3	-	LCD_SEG13 LCD_SEG14	SWPMI1_IX SWPMI1_RX	SAI2_SCK_A SAI2_MCLK_A	TIM15_CH1N TIM15_CH1	EVENTOUT
SPI	PB14	RTC REFIN	TIM1_CH2N	-	TIMS_CH2N	IZCZ_SDA	SPI2_MISU SPI2_MOSI	DFSDM_DATIN2	USAKI3_KIS_DE		TSC_G1_IO3	-	LCD_SEG14	SWPMI1_RX SWPMI1 SUSPEND	SAIZ_MCLK_A SAIZ SD A	TIM15_CH1	EVENTOUT
Keypad 1	PCO	- KIC_KEPIN	LPTIM1 IN1	-	IIMo_Crisiv	I2C3 SCL	3F1Z_MO3I	DESDM_CKIN2	-	LPUART1 RX	130_01_104	-	LCD_SEG18	3WFWII_3U3FEND	3AI2_3D_A	LPTIM2 IN1	EVENTOUT
Keypad 2	PC1		LPTIM1_INT			12C3 SDA	-	DESDM CKIN4	-	LPUART1 TX	-		LCD_SEG19			LF IIWZ_INZ	EVENTOUT
Keypad 2	PC2		LPTIM1_DD1	-			SPI2 MISO	DESDM CKOUT		- LI UNITIZIN	-		LCD_SEG20				EVENTOUT
Keypad 4	PC3		LPTIM1 ETR				SPI2 MOSI	-			-		LCD VLCD		SAI1 SD A	LPTIM2 ETR	EVENTOUT
Keypad 5	PC4						-		USART3 TX				LCD SEG22				EVENTOUT
Stepper Moto	PC5	-						-	USART3 RX				LCD SEG23				EVENTOUT
Stepper Moto	or PC6		-	TIM3 CH1	TIM8 CH1		-	DFSDM CKIN3	-		TSC G4 IO1		LCD SEG24	SDMMC1 D6	SAI2 MCLK A		EVENTOUT
	PC7	-	-	TIM3_CH2	TIM8_CH2		-	DFSDM_DATIN3			TSC_G4_IO2		LCD_SEG25	SDMMC1_D7	SAI2_MCLK_B		EVENTOUT
Stepper Moto	PC8			TIM3_CH3	TIM8_CH3	-	-				TSC_G4_IO3		LCD_SEG26	SDMMC1_D0			EVENTOUT
Stepper Moto	PC9	-	TIM8_BKIN2	TIM3_CH4	TIM8_CH4		-	-			TSC_G4_IO4	OTG_FS_NOE	LCD_SEG27	SDMMC1_D1	SAI2_EXTCLK	TIM8_BKIN2_COMP1	EVENTOUT
Keypad 6	PC10	-	-	-	-	-	-	SPI3_SCK	USART3_TX	UART4_TX	TSC_G3_IO2	-	LCD_COM4/ LCD_SEG28/ LCD_SEG40	SDMMC1_D2	SAI2_SCK_B	-	EVENTOUT
Keypad 7	PC11	-	-	-	-	-	-	SPI3_MISO	USART3_RX	UART4_RX	TSC_G3_IO3	-	LCD_COM5/ LCD_SEG29/ LCD_SEG41	SDMMC1_D3	SAI2_MCLK_B	-	EVENTOUT
Keypad 8	PC12	-	-	-	-	-	-	SPI3_MOSI	USART3_CK	UARTS_TX	TSC_G3_IO4	-	LCD_COM6/ LCD_SEG30/ LCD_SEG42	SDMMC1_CK	SAI2_SD_B	-	EVENTOUT
User button	PC13	-			-		-	-						-	-	-	EVENTOUT
OSC32-IN	PC14	-	-	-	-	-	-	-	-		-	-	-		-		EVENTOUT
OSC32-OUT	PC15	-	-	-	-	-		-	-	-		-		-	-	-	EVENTOUT
	PD3	-	-	-	-	-	SPI2_MISO	DFSDM_DATINO	USART2_CTS	-	-	-	-	FMC_CLK	-	-	EVENTOUT
ST-Link MCO	PH0	-	-	-	-	-	-	-	-		-	-	-	-	-		EVENTOUT
	PH1				-	-	-	-		-	-	-	-	-	-	-	EVENTOUT