Target Board	CPU	SD card interface	SDIO ?	SPI Implementation			
BTT_SKR_PRO	STM32F407ZG	hardware SPI	not available	HARD			
F103ZE_Pro	STM32F103ZE	SDIO	SDIO	SOFT			
STM32F407VETX_Black	STM32F407VET	SDIO	SDIO	not needed			
nucleo-F746ZG	STM32F746ZG	SDIO & HARD SPI	SDIO	HARD			
nucleo_H753ZI	STM32H753ZI	SDIO & HARD SPI	SDIO	HARD			
nucleo-G0B1RE	STM32G0B1RE	HARD SPI & SOFT SPI	not supported	HARD & SOFT			
nucleo-G474RE	STM32G474RE	HARD SPI & SOFT SPI	not supported	HARD & SOFT			

REPOSITORY	BRANCH	image size (HEX)	lowest load point	Target Board		notes	
bootloader_SPI	SPI_soft_F103_based-on-fatfs-smt32-master	3FD0	8004000	STM32F103 (F103ZE_Pro)			
bootloader_SPI	SPI_F407ZG_based-on-fatfs-stm32-master	3D60	8004000	STM32F407ZG BTT SKR PRO			
bootloader_SPI	SPI_F746_STM32cubeIDE	72A0	8008000	nucleo_STM32F746ZG		has exFAT support	
bootloader_SPI	SPI_H753ZI_STM32cubeIDE	8CF0	8020000	nucleo_H753ZI		has exFAT support	
bootloader_SPI	SPI_G0B1_based-on-fatfs-stm32-master	47F8	8005000	nucleo_G0B1RE		HARD/SOFT SPI selectable	
bootloader_SPI	SPI_G474_based-on-fatfs-stm32-master	4EF8	8005000	nucleo-G474RE		HARD/SOFT SPI selectable	
bootloader_SDIO	SDIO_STM32F103ZE_Black	56E4	8005800	STM32F103 (F103ZE_Pro)			
bootloader_SDIO	SDIO_F407VE_fatfs-stm32-master	3E54	8004000	STM32F407VETX_Black			
bootloader_SDIO	SDIO_F746_STM32cube	7C70	8008000	nucleo_STM32F746ZG		has exFAT support	
bootloader_SDIO	SDIO_F103_based-on-fatfs-smt32-master	3FA8	8004000	STM32F103 (F103ZE_Pro)			
bootloader_SDIO	SDIO_H753ZI_STM32cubeIDE	9A18	8020000	nucleo_H753ZI		has exFAT support	