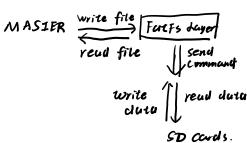


Original IO method:

MASTER Send communal rend SD Cards.

New ID method:



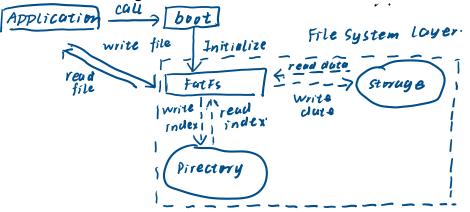
• File system: A management of duta storage.

File System book -> Initialize the whole file system.

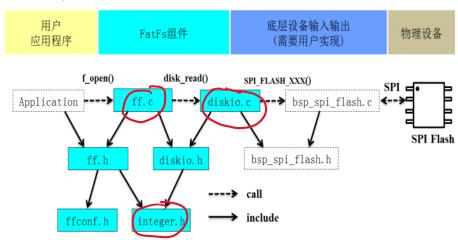
Directory: Store the indexes of files.

Address. Info

File Storage: Space that Stores duta



· FOLF; System layer:



&: diskio (c =) We need to add SPI Physical tayer in the file. } =) Important.

\$: integer.h : Some type definition

D: ff.c: fut Fs Core methods:

/ File management

\ ID methods

#: ff conf.n: fatFs configuration

Set Simplified Chinese

e

· What we need to do?

- Storage Device Controls
 - o disk status Get device status
 - o disk initialize Initialize device
 - o disk read Read data
 - o disk write Write data
 - o disk ioctl Control device dependent functions

Define these fiv function in diskio. c

IN SX	条件(ffconf.h)	备注
disk_status disk_initialize disk_read	息是需要 エmportun	t
disk_write ket_fattime disk_ioctl (CTRL_SYNC)	_FS_READONLY == 0	底层设备驱动函数
disk_ioctl (GET_SECTOR_COUNT) disk_ioctl (GET_BLOCK_SIZE) disk_ioctl (GET_SECTOR_SIZE) disk_ioctl (CTRL_TRIM)	_USE_VERT == \$1 7 _MAX_SS != _MIN_SS USE_TRIM == 1	mportant.
ff_convert ff_wtoupper	_USE_LFN != 0	Unicode 支持, 为支持 简 体 中 文 , 添 加 cc936.c 到工程即可
ff_cre_syncobj ff_del_syncobj ff_req_grant ff rel grant	_FS_REENTRANT == 1	FatFs 可重入配置,需要多任务系统支持(一般不需要)
ff_mem_alloc ff_mem_free	_USE_LFN == 3	长文件名支持,缓冲区 设置在堆空间(一般设置_USE_LFN = 2)

· Application workflow:

