

GD32 FPU

1. F3 ,F4 FPU

2. JLINK GDLINK

GD32

F3

FPU

targer

F4

FPU

DFU

1. use single precision KEIL5

2. F3
gd32f3xx.h `#define __FPU_PRESENT 1`

```
system_gd32f30x.c    SystemInit()
/* FPU settings */ //
#if (__FPU_PRESENT == 1) && (__FPU_USED == 1)
    SCB->CPACR |= ((3UL << 10*2)|(3UL << 11*2)); /* set CP10 and CP11 Full
Access */
#endif
```

F4
gd32f4xx.h #define __FPU_PRESENT 1

3.
4. FPU
a jlink
mem32 0XE000ED88 1
 00F0 0000 FPU

b. GD link

memory	address	0XE000ED88
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FPU