

XF Port - IDF STM32

This port folder contains specific classes for the *IDF STM32* XF port.

Classes used by the *IDF STM32* Port

Class name	File location	Define to set
XFTimeoutManager	xf/port/common/timeoutmanager.cpp	USE_XF_COMMON_TIMEOUTMANAGER_CLASS
XFDispatcher	xf/port/common/dispatcher.cpp	USE_XF_COMMON_DISPATCHER_CLASS
XF	xf/port/idf-stm32/xf.cpp	USE_XF_IDF_STM32_XF_CLASS
XFEventQueue	xf/port/idf-stm32/eventqueue.cpp	USE_XF_IDF_STM32_EVENT_QUEUE_CLASS
XFMutex	xf/port/idf-stm32/mutex.cpp	USE_XF_IDF_STM32_MUTEX_CLASS

Example *config/xf-config.h* File

```
// Defines used by the IDF STM32 port
#define USE_XF_COMMON_TIMEOUTMANAGER_CLASS 1
#define USE_XF_COMMON_DISPATCHER_CLASS 1
#define USE_XF_IDF_STM32_XF_CLASS 1
#define USE_XF_IDF_STM32_EVENT_QUEUE_CLASS 1
#define USE_XF_IDF_STM32_MUTEX_CLASS 1

#include "idf-stm32/eventqueue.h"
```

Note:

Here is also a good place to indicate which *EventQueue* class the XF should use.