

**The order of the functions to be called:****Initialize application**

Pro\_PlayM4\_GetCaps  
Pro\_PlayM4\_SetFileRefCallBack  
Pro\_PlayM4\_InitDDrawDevice  
Pro\_PlayM4\_SetTimerType  
Pro\_PlayM4\_SetVerifyCallBack

Pro\_PlayM4\_SetFileEndMsg  
Pro\_PlayM4\_OpenFile  
Pro\_PlayM4\_OpenStream  
Pro\_PlayM4\_SetDecCallBack  
Pro\_PlayM4\_SetStreamOpenMode  
Pro\_PlayM4\_GetStreamOpenMode  
Pro\_PlayM4\_SetOverlayMode  
Pro\_PlayM4\_GetDDrawDeviceTotalNums  
Pro\_PlayM4\_GetCapsEx  
Pro\_PlayM4\_SetDDrawDevice  
Pro\_PlayM4\_GetDDrawDeviceInfo

Pro\_PlayM4\_SetDisplayBuf

Pro\_PlayM4\_Play  
Pro\_PlayM4\_InputData  
Pro\_PlayM4\_GetFileTotalFrames  
Pro\_PlayM4\_GetFileTime  
Pro\_PlayM4\_GetPictureSize  
Pro\_PlayM4\_GetSourceBufferRemain  
Pro\_PlayM4\_ResetSourceBuffer  
Pro\_PlayM4\_ResetSourceBufFlag

Other functions

Pro\_PlayM4\_Stop

Pro\_PlayM4\_CloseFile  
Pro\_PlayM4\_CloseStream  
Pro\_PlayM4\_ReleaseDDrawDevice

Finish application

**Annotation 1 : The flowing functions can be called at any time :**

Pro\_PlayM4\_GetSdkVersion  
Pro\_PlayM4\_GetFileHeadLength  
Pro\_PlayM4\_SetDisplayCallBack  
Pro\_PlayM4\_ConvertToBmpFile  
PlayM4\_GetLastError  
Pro\_PlayM4\_SetPicQuality

**Annotation 2 : The flowing functions can be called between the file index created and the file closed :**

Pro\_PlayM4\_GetKeyFramePos  
Pro\_PlayM4\_GetNextKeyFramePos  
Pro\_PlayM4\_GetRefValue

**Annotation 3 : The flowing functions can be called between the file index created and the player stopped.**

Pro\_PlayM4\_SetCurrentFrameNum  
Pro\_PlayM4\_OneByOneBack