

System File – Functions List

I) Kernel.c

- ShellHandleEvent
- ShellHandleEventWhileLoop
- SysBuildAllIntPageTable
- SysBuildPageTable
- SysCall
- SysCallGetCode
- SysCallHooked
- SysCheckModemExist
- SysClearAppData
- SysClearAppMode1PageTable
- SysClearDBData
- SysClearInterruptData
- SysClearMode1AppData
- SysClearSysData
- SysCreateProcess
- SysDefaultSyscall
- SysGetActiveAppID
- SysGetAppAttribute
- SysGetAppEntryIndex
- SysGetAppID
- SysGetAppIDFromIndex
- SysGetAppName
- SysGetAppSize
- SysGetAppStatus
- SysGetIndexAppID
- SysGetInstallAppHandle
- SysGetInstallAppIconHandle
- SysGetOSVersionNo
- SysGetPageTable
- SysGetPrevAppID
- SysGetRealActiveAppID
- SysGetRegistryData
- SysHookIntHandler
- SysHookSyscall
- SysIncPC
- SysInit()
- SysJumpToAddr
- SysLoadAppMode1PageTable

- SysLoadAppPageTable
- SysLoadInterruptPageTable
- SysNewApp
- SysNextAppID
- SysRemoveApp
- SysRestoreActiveUserDMStatus
- SysRunApp
- SysRunHookedIntHandler
- SysRunModelApp
- SysSaveActiveUserDMStatus
- SysSearchFreeASID
- SysSearchFreeHookCell
- SysSearchLastHookCell
- SysSearchNextPtr
- SysSetActiveAppID
- SysSetPageTable
- SysSwitchUser
- SysTotalInstalledApp
- SysUnHookSyscallByAppID
- SysUnhookIntHandler
- SysUnhookSyscall

II) System.c

- SysApplicationHandleEvent
- SysTranslateCustomiseButtons
- SysTranslateCustomiseButtonsWithoutPowerOff
- SystemApplicationInit
- SystemButtonTranslation
- SystemButtonTranslationWithoutPowerOff
- SystemCheckMappedHardwareKeyStatus
- SystemHandleEvent
- SystemSetMappedHardwareKeyStatus

III) Lcdapi.c

- BmpQ1ToBmpQ4
- BmpQ2ToBmpQ4
- BmpQ4ToBmpQ1
- FontToBmp

- LcdCheckInsertPt
- LcdDrawArc
- LcdDrawBitmap
- LcdDrawBlinkInsertPt
- LcdDrawBox
- LcdDrawCharSpace
- LcdDrawCharSpaceS
- LcdDrawCharacter
- LcdDrawCharacterS
- LcdDrawEllipse
- LcdDrawFixedString
- LcdDrawFixedStringS
- LcdDrawHoriLine
- LcdDrawInsertPt
- LcdDrawLine
- LcdDrawVariableString
- LcdDrawVertLine
- LcdEnableInsertPt
- LcdEraseRegion
- LcdGetBitmap
- LcdGetInsertPt
- LcdGetOrientation
- LcdGetPixel
- LcdInvertBox
- LcdInvertHoriLine
- LcdMsgInsertPt
- LcdRot
- LcdSetOrientation
- LcdSetOrientationMsg
- LcdSetPixel
- LcdShowExceptionCode
- LcdTextboxDrawString

IV) Strapi.c

- StrAnalyzeLine
- StrAnalyzeWord
- StrCharPosToXY
- StrCharPosToXYForTable
- StrChopString
- StrExtract
- StrGetInsertPtPos
- StrGetWidth

- StrTextboxAnalyze
- StrTextboxCharPosToXY
- StrTextboxGetInsertPtPos
- StrTextboxXYToCharPos
- StrXYToCharPos

V) **Tmrapi.c**

- AlmDecode
- AlmGetTime
- AlmISR
- AlmSetStatus
- AlmSetTime
- ClearAppTmr
- Hcf
- LLAdd
- LLDiv
- LLMin
- LLMul1
- LLMul2
- Lcm
- LcmCnt
- RtcCheckYMDValid
- RtcClr
- RtcCompareTime
- RtcDaysShift
- RtcDecode
- RtcDiffTime
- RtcFormatDate
- RtcGetDaysInMonth
- RtcGetTime
- RtcGetTimeEvt
- RtcISR
- RtcRollOver
- RtcSetTime
- RtcToTime
- RtcWday1ToYMD
- RtcWday2ToYMD
- RtcWday3ToYMD
- RtcWday4ToYMD
- RtcWday5ToYMD
- RtcYMDToWday1
- RtcYMDToWday2
- RtcYMDToWday3

- RtcYMDToWday4
- TimeToRtc
- TmrComputeTimeBase
- TmrISR
- TmrInit
- TmrIntDisable
- TmrIntDisableAll
- TmrIntDisableInt
- TmrIntEnable
- TmrIntEnableInt
- TmrIntEnableIntPen
- TmrQuantizePeriod
- TmrWaitTime
- WordBreak

VI) Main.c

- SysEventLoop
- SysEventLoopWhileLoop
- __main

VII) Eventmgr.c

- EvtAddEventHandler
- EvtAppend
- EvtAppendEvt
- EvtAppendEvtReplace
- EvtDummy
- EvtGetEvent
- EvtHandler
- EvtInitHandler
- EvtQueueCreate
- EvtQueueEmpty
- EvtQueueFull
- EvtRemoveEventHandler
- EvtServe

VIII) Msg.c

- MsgAppend
- MsgAppendInt
- MsgAppendMsg
- MsgAppendMsgInt
- MsgAppendMsgReplaceInt
- MsgClearAppMsg
- MsgDecode
- MsgQueueCreate
- MsgQueueEmpty
- MsgQueueFull
- MsgServe