



# SUB32

32-bit implementation of Vio/Mou/Mon/Kbd functions compatible with EMXWRAP 32-bit interface. Mapped to virtual DLL [EMXWRAP](#). Don't call this functions directly, use EMXWRAP.DLL. For IBM 32-bit interface use [OS2CHAR2](#).DLL

| Ordinal | Name                 | Desc | Status |
|---------|----------------------|------|--------|
| 1       | EMX_REVISION         |      |        |
| 30      | WinDefAVioWindowProc |      |        |
| 101     | VioEndPopUp          |      |        |
| 102     | VioGetPhysBuf        |      |        |
| 103     | VioGetAnsi           |      |        |
| 105     | VioSetAnsi           |      |        |
| 106     | VioDeRegister        |      |        |
| 107     | VioScrollUp          |      |        |
| 108     | VioPrtSc             |      |        |
| 109     | VioGetCurPos         |      |        |
| 110     | VioWrtCellStr        |      |        |
| 111     | VioPopUp             |      |        |
| 112     | VioScrollRt          |      |        |
| 113     | VioWrtCharStr        |      |        |
| 115     | VioSetCurPos         |      |        |
| 118     | VioScrUnLock         |      |        |
| 119     | VioWrtTTY            |      |        |
| 121     | VioGetMode           |      |        |
| 122     | VioSetMode           |      |        |
| 123     | VioScrLock           |      |        |
| 124     | VioReadCellStr       |      |        |
| 125     | VioSavRedrawWait     |      |        |
| 126     | VioWrtNAttr          |      |        |
| 127     | VioGetCurType        |      |        |
| 128     | VioSavRedrawUndo     |      |        |
| 129     | VioGetFont           |      |        |
| 130     | VioReadCharStr       |      |        |
| 131     | VioGetBuf            |      |        |
| 132     | VioSetCurType        |      |        |
| 133     | VioSetFont           |      |        |
| 135     | VioModeUndo          |      |        |
| 137     | VioModeWait          |      |        |
| 140     | VioGetCp             |      |        |
| 142     | VioSetCp             |      |        |
| 143     | VioShowBuf           |      |        |

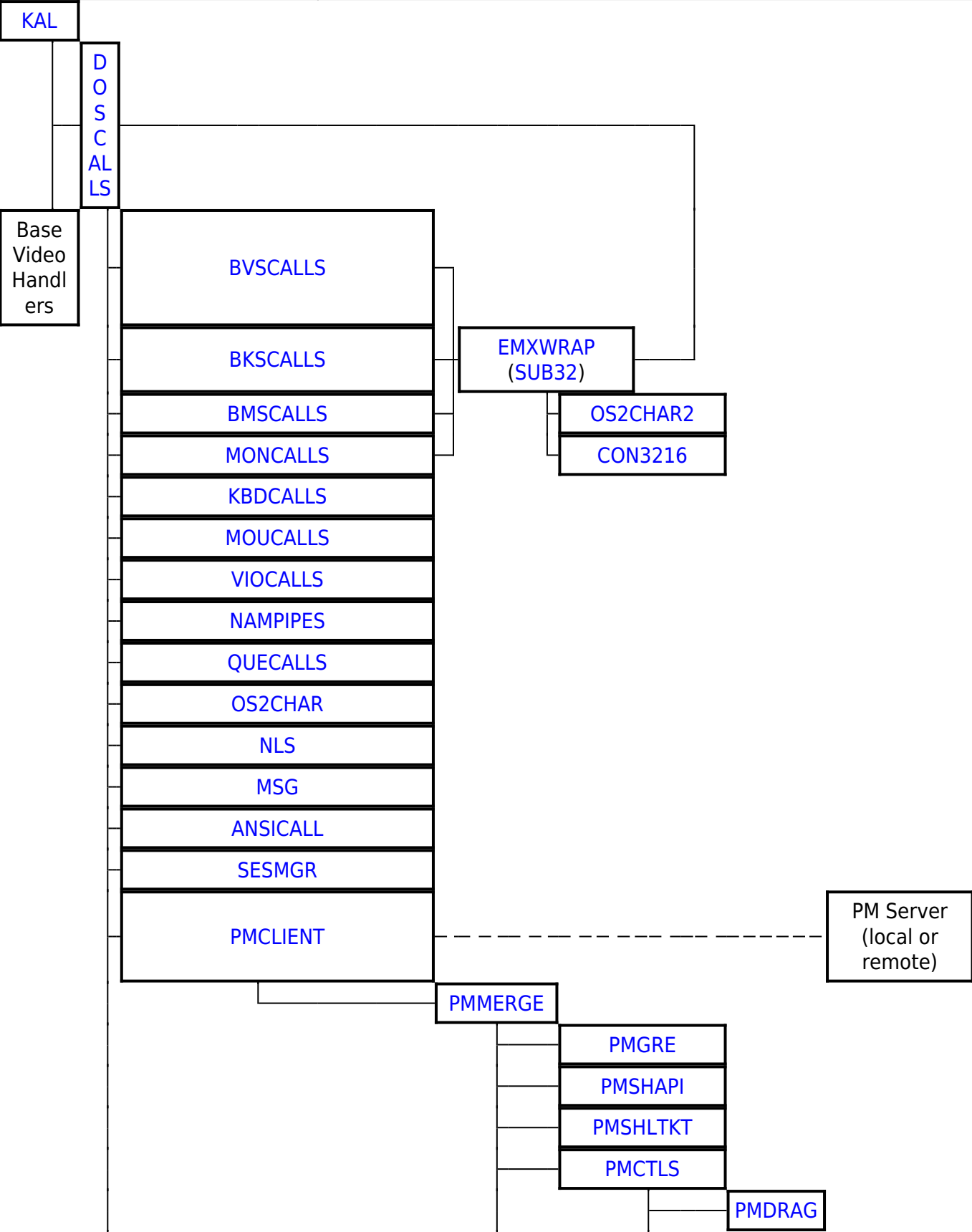
| Ordinal | Name                 | Desc | Status |
|---------|----------------------|------|--------|
| 144     | VioScrollLf          |      |        |
| 145     | VioRegister          |      |        |
| 146     | VioGetConfig         |      |        |
| 147     | VioScrollDn          |      |        |
| 148     | VioWrtCharStrAtt     |      |        |
| 149     | VioGetState          |      |        |
| 150     | VioPrtScToggle       |      |        |
| 151     | VioSetState          |      |        |
| 152     | VioWrtNCell          |      |        |
| 153     | VioWrtNChar          |      |        |
| 155     | VioAssociate         |      |        |
| 156     | VioCreatePS          |      |        |
| 157     | VioDeleteSetId       |      |        |
| 158     | VioGetDeviceCellSize |      |        |
| 159     | VioGetOrg            |      |        |
| 160     | VioCreateLogFont     |      |        |
| 161     | VioDestroyPS         |      |        |
| 162     | VioQuerySetIds       |      |        |
| 163     | VioSetOrg            |      |        |
| 164     | VioQueryFonts        |      |        |
| 165     | VioSetDeviceCellSize |      |        |
| 166     | VioShowPS            |      |        |
| 170     | VioGlobalReg         |      |        |
| 175     | VioCheckCharType     |      |        |
| 201     | KbdSetCustXt         |      |        |
| 203     | KbdGetCp             |      |        |
| 204     | KbdCharIn            |      |        |
| 205     | KbdSetCp             |      |        |
| 207     | KbdSynch             |      |        |
| 208     | KbdRegister          |      |        |
| 209     | KbdStringIn          |      |        |
| 210     | KbdGetStatus         |      |        |
| 211     | KbdSetStatus         |      |        |
| 212     | KbdGetFocus          |      |        |
| 213     | KbdFlushBuffer       |      |        |
| 214     | KbdXlate             |      |        |
| 217     | KbdClose             |      |        |
| 218     | KbdFreeFocus         |      |        |
| 220     | KbdDeRegister        |      |        |
| 221     | KbdSetFgnd           |      |        |
| 222     | KbdPeek              |      |        |
| 223     | KbdOpen              |      |        |
| 224     | KbdGetHWID           |      |        |
| 225     | KbdSetHWID           |      |        |
| 301     | MouGetPtrShape       |      |        |

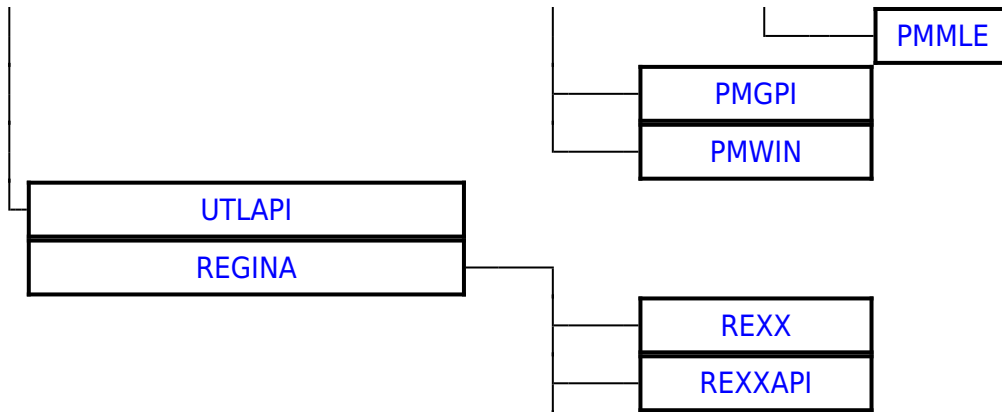
| Ordinal | Name              | Desc | Status |
|---------|-------------------|------|--------|
| 302     | MouSetPtrShape    |      |        |
| 303     | MouGetNumMickeyes |      |        |
| 306     | MouGetScaleFact   |      |        |
| 307     | MouFlushQue       |      |        |
| 308     | MouGetNumButtons  |      |        |
| 309     | MouClose          |      |        |
| 311     | MouSetScaleFact   |      |        |
| 313     | MouGetNumQueEl    |      |        |
| 314     | MouDeRegister     |      |        |
| 315     | MouGetEventMask   |      |        |
| 316     | MouSetEventMask   |      |        |
| 317     | MouOpen           |      |        |
| 318     | MouRemovePtr      |      |        |
| 319     | MouGetPtrPos      |      |        |
| 320     | MouReadEventQue   |      |        |
| 321     | MouSetPtrPos      |      |        |
| 322     | MouGetDevStatus   |      |        |
| 323     | MouSynch          |      |        |
| 324     | MouRegister       |      |        |
| 325     | MouSetDevStatus   |      |        |
| 326     | MouDrawPtr        |      |        |
| 327     | MouInitReal       |      |        |
| 329     | MouSetThreshold   |      |        |
| 330     | MouGetThreshold   |      |        |
| 401     | DosMonWrite       |      |        |
| 402     | DosMonRead        |      |        |
| 403     | DosMonClose       |      |        |
| 404     | DosMonOpen        |      |        |
| 405     | DosMonReg         |      |        |

## OS/2 DLLs

|                                         |                                                                                                                                                |
|-----------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| Base API                                | DOSCALLS EMXWRAP SUB32 ANSICALL NLS MSG MONCALLS<br>KBDSCALLS MOUCALLS VIOCALLS SESMGR BKSCALLS BMSCALLS<br>BVSCALLS NAMPIPES QUECALLS OS2CHAR |
| Bidirectional NLS                       | BDCALLS BDCALLS32 BDIME BDBVH BDVIEW BDWPCLS BIDIPM<br>PMBIDI                                                                                  |
| Unicode API                             | UCONV UNIKBD LIBUNI                                                                                                                            |
| BVH (Base Video Handlers)               | BVHINIT BVHMPA BVHVGA BVHSVGA BVHWNDW                                                                                                          |
| GRADD subsystem                         | VMAN SOFTDRAW GRE2VMAN GENGRADD                                                                                                                |
| IPF (Information Presentation facility) | HELPMGR HPMGRMRI MINXOBJ IBMHMGR NEWVIEW MINXMRI<br>ERRTXT                                                                                     |
| REXX                                    | REXX REXXAPI REXXUTIL REGINA                                                                                                                   |
| The core PM DLL's                       | PMMERGE PMMRGRES PMSHAPI PMSHLTKT PMGRE PMGPI PMDRAG<br>PMCTLS PMMLE PMSPL PMVIOP PMWIN                                                        |
| Open32                                  | PMWINX MIRRORS REGISTRY                                                                                                                        |
| Intelligent Font Interface drivers      | PMATM TRUETYPE PMUNIF FREETYPE PMPRE                                                                                                           |
| Data Exchange                           | PMCLIP PMDDE PMDDEML                                                                                                                           |

|                  |                               |
|------------------|-------------------------------|
| OS/2 DLLs        |                               |
| VDM PM interface | PMVDMH PMVDMP SEAMLESS SHIELD |
| WPS              | PMWP PMWPMRU PMVDDROP         |
| Miscellaneous    | PMPIC PMTKT MVDM              |
| SOM API          | SOM SOMC                      |





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