

# Control Program Function Calls

This section reflects the Dos API interface of OS/2 only.

The Dos function calls can be used in full-screen and Presentation Manager sessions to perform basic operating-system operations, such as file input/output, memory allocation, and thread and process creation/control/communication.

## Notes:

1. Calls marked xPM are not supported by Presentation Manager, and must not be used by Presentation Manager applications. An error code is returned if any of these calls are issued.
2. Calls marked xWPM are not windowable and are not supported by Presentation Manager. They can be used in OS/2 mode.
3. Calls marked FAPI are present in the Family API.

#	FUNCTION CALL	ICON	#	FUNCTION CALL	ICON
1	<a href="#">DosAllocHuge</a>	FAPI	88	<a href="#">DosMove</a>	FAPI
2	<a href="#">DosAllocSeg</a>	FAPI	89	<a href="#">DosMuxSemWait</a>	
3	<a href="#">DosAllocShrSeg</a>		90	<a href="#">DosNewSize</a>	FAPI
4	<a href="#">DosBeep</a>	FAPI	91	<a href="#">DosOpen</a>	FAPI
5	<a href="#">DosBufReset</a>	FAPI	92	<a href="#">DosOpen2</a>	FAPI
6	<a href="#">DosCallback</a>		93	<a href="#">DosOpenQueue</a>	
7	<a href="#">DosCallNmPipe</a>		94	<a href="#">DosOpenSem</a>	
8	<a href="#">DosCaseMap</a>	FAPI	95	<a href="#">DosPeekNmPipe</a>	
9	<a href="#">DosChDir</a>	FAPI	96	<a href="#">DosPeekQueue</a>	
10	<a href="#">DosChgFilePtr</a>	FAPI	97	<a href="#">DosPFSActivate</a>	
11	<a href="#">DosCLIAccess</a>		98	<a href="#">DosPFSCloseUser</a>	
12	<a href="#">DosClose</a>	FAPI	99	<a href="#">DosPFSInit</a>	
13	<a href="#">DosCloseQueue</a>		100	<a href="#">DosPFSQueryAct</a>	
14	<a href="#">DosCloseSem</a>		101	<a href="#">DosPFSVerifyFont</a>	
15	<a href="#">DosConnectNmPipe</a>		102	<a href="#">DosPhysicalDisk</a>	
16	<a href="#">DosCopy</a>		103	<a href="#">DosPortAccess</a>	FAPI
17	<a href="#">DosCreateCSAlias</a>	FAPI	104	<a href="#">DosPtrace</a>	
18	<a href="#">DosCreateQueue</a>		105	<a href="#">DosPurgeQueue</a>	
19	<a href="#">DosCreateSem</a>		106	<a href="#">DosPutMessage</a>	FAPI
20	<a href="#">DosCreateThread</a>		107	<a href="#">DosQAppType</a>	
21	<a href="#">DosCwait</a>		108	<a href="#">DosQCurDir</a>	FAPI
22	<a href="#">DosDelete</a>	FAPI	109	<a href="#">DosQCurDisk</a>	FAPI
23	<a href="#">DosDevConfig</a>	FAPI	110	<a href="#">DosQFHandState</a>	FAPI
24	<a href="#">DosDevIOCtl</a>	FAPI	111	<a href="#">DosQFileInfo</a>	FAPI
25	<a href="#">DosDevIOCtl2</a>		112	<a href="#">DosQFileMode</a>	FAPI
26	<a href="#">DosDisConnectNmPipe</a>		113	<a href="#">DosQFSAttach</a>	
27	<a href="#">DosDupHandle</a>	FAPI	114	<a href="#">DosQFSInfo</a>	FAPI
28	<a href="#">DosEditName</a>		115	<a href="#">DosQHandType</a>	FAPI
29	<a href="#">DosEnterCritSec</a>		116	<a href="#">DosQNmPHandState</a>	
30	<a href="#">DosEnumAttribute</a>	FAPI	117	<a href="#">DosQNmPipeinfo</a>	

#	FUNCTION CALL	ICON	#	FUNCTION CALL	ICON
31	<a href="#">DosErrClass</a>	FAPI	118	<a href="#">DosQNmPipeSemState</a>	
32	<a href="#">DosError</a>	FAPI	119	<a href="#">DosQPathInfo</a>	FAPI
33	<a href="#">DosExecPgm</a>	FAPI	120	<a href="#">DosQSysInfo</a>	
34	<a href="#">DosExit</a>	FAPI	121	<a href="#">DosQueryQueue</a>	
35	<a href="#">DosExitCritSec</a>		122	<a href="#">DosQVerify</a>	FAPI
36	<a href="#">DosExitList</a>		123	<a href="#">DosR2StackRealloc</a>	
37	<a href="#">DosFileIO</a>		124	<a href="#">DosRead</a>	FAPI
38	<a href="#">DosFileLocks</a>	FAPI	125	<a href="#">DosReadAsync</a>	
39	<a href="#">DosFindClose</a>	FAPI	126	<a href="#">DosReadQueue</a>	
40	<a href="#">DosFindFirst</a>	FAPI	127	<a href="#">DosReallocHuge</a>	FAPI
41	<a href="#">DosFindFirst2</a>	FAPI	128	<a href="#">DosReallocSeg</a>	FAPI
42	<a href="#">DosFindNext</a>	FAPI	129	<a href="#">DosResumeThread</a>	
43	<a href="#">DosFlagProcess</a>		130	<a href="#">DosRmDir</a>	FAPI
44	<a href="#">DosFreeModule</a>		131	<a href="#">DosScanEnv</a>	
45	<a href="#">DosFreeResource</a>		132	<a href="#">DosSearchPath</a>	
46	<a href="#">DosFreeSeg</a>	FAPI	133	<a href="#">DosSelectDisk</a>	FAPI
47	<a href="#">DosFSAttach</a>		134	<a href="#">DosSelectSession</a>	
48	<a href="#">DosFSCtl</a>		135	<a href="#">DosSemClear</a>	
49	<a href="#">DosFSRamSemClear</a>		136	<a href="#">DosSemRequest</a>	
50	<a href="#">DosFSRamSemRequest</a>		137	<a href="#">DosSemSet</a>	
51	<a href="#">DosGetCollate</a>	FAPI	138	<a href="#">DosSemSetWait</a>	
52	<a href="#">DosGetCp</a>	FAPI	139	<a href="#">DosSendSignal</a>	
53	<a href="#">DosGetCtryInfo</a>	FAPI	140	<a href="#">DosSetCp</a>	FAPI
54	<a href="#">DosGetDateTime</a>	FAPI	141	<a href="#">DosSetDateTime</a>	FAPI
55	<a href="#">DosGetDBCSEv</a>	FAPI	142	<a href="#">DosSetFHandState</a>	FAPI
56	<a href="#">DosGetEnv</a>	FAPI	143	<a href="#">DosSetFileInfo</a>	FAPI
57	<a href="#">DosGetHugeShift</a>	FAPI	144	<a href="#">DosSetFileMode</a>	FAPI
58	<a href="#">DosGetInfoSeg</a>		145	<a href="#">DosSetFSInfo</a>	FAPI
59	<a href="#">DosGetMachineMode</a>	FAPI	146	<a href="#">DosSetMaxFH</a>	
60	<a href="#">DosGetMessage</a>		147	<a href="#">DosSetNmPHandState</a>	
61	<a href="#">DosGetModHandle</a>		148	<a href="#">DosSetNmPipeSem</a>	
62	<a href="#">DosGetModName</a>		149	<a href="#">DosSetPathInfo</a>	FAPI
63	<a href="#">DosGetPID</a>	FAPI	150	<a href="#">DosSetProcCp</a>	
64	<a href="#">DosGetPPID</a>		151	<a href="#">DosSetPrty</a>	
65	<a href="#">DosGetProcAddr</a>		152	<a href="#">DosSetSession</a>	
66	<a href="#">DosGetPrty</a>		153	<a href="#">DosSetSigHandler</a>	FAPI
67	<a href="#">DosGetResource</a>		154	<a href="#">DosSetVec</a>	FAPI
68	<a href="#">DosGetResource2</a>		155	<a href="#">DosSetVerify</a>	FAPI
69	<a href="#">DosGetSeg</a>		156	<a href="#">DosSizeSeg</a>	FAPI
70	<a href="#">DosGetShrSeg</a>		157	<a href="#">DosShutdown</a>	
71	<a href="#">DosGetVersion</a>	FAPI	158	<a href="#">DosSleep</a>	FAPI
72	<a href="#">DosGiveSeg</a>		159	<a href="#">DosSMRegisterDD</a>	
73	<a href="#">DosHoldSignal</a>	FAPI	160	<a href="#">DosStartSession</a>	
74	<a href="#">DosInsMessage</a>	FAPI	161	<a href="#">DosStopSession</a>	
75	<a href="#">DosKillProcess</a>		162	<a href="#">DosSubAlloc</a>	FAPI

#	FUNCTION CALL	ICON	#	FUNCTION CALL	ICON
76	<a href="#">DosLoadModule</a>		163	<a href="#">DosSubFree</a>	FAPI
77	<a href="#">DosLockSeg</a>		164	<a href="#">DosSubSet</a>	FAPI
78	<a href="#">DosMakeNmPipe</a>		165	<a href="#">DosSuspendThread</a>	
79	<a href="#">DosMakePipe</a>		166	<a href="#">DosTimerAsync</a>	
80	<a href="#">DosMemAvail</a>		167	<a href="#">DosTimerStart</a>	
81	<a href="#">DosMkDir</a>	FAPI	168	<a href="#">DosTimerStop</a>	
82	<a href="#">DosMkDir2</a>	FAPI	169	<a href="#">DosTransactNmPipe</a>	
83	<a href="#">DosMonClose</a>	xPM	170	<a href="#">DosUnlockSeg</a>	
84	<a href="#">DosMonOpen</a>	xPM	171	<a href="#">DosWaitNmPipe</a>	
85	<a href="#">DosMonRead</a>	xPM	172	<a href="#">DosWrite</a>	FAPI
86	<a href="#">DosMonReg</a>	xPM	173	<a href="#">DosWriteAsync</a>	
87	<a href="#">DosMonWrite</a>	xPM	174	<a href="#">DosWriteQueue</a>	

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Last update: **2014/05/13 18:32**

