Low Memory Accessors Reference

Carbon > Resource Management

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Apple Inc.
1 Infinite Loop
Cupertino, CA 95014
408-996-1010

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Low Memory Accessors Reference

Framework: CoreServices/CoreServices.h

Declared in LowMem.h

Overview

Note: This document was previously titled *Carbon Specification for Low Memory Accessors*.

Low-memory accessors are functions you can use to obtain or update information stored in low-memory variables. In general, don't think of the values returned by low-memory accessors as residing in low memory—think of them as global information for a process, possibly associated with a specific manager or service, that is set or returned by Mac OS X. These functions allow you to access useful system information (such as the location of the mouse) stored as global variables in so-called "low memory."

The practice of accessing low memory directly was questionable in earlier versions of Mac OS, and certainly is not suggested now. In some cases, better, safer functions exist in other interfaces for obtaining the same information. To facilitate the porting of legacy applications, Carbon supports many of the low-memory accessors. However, you should always avoid using low-memory accessors if there are direct calls to obtain the same information.

Functions

LMGetBootDrive

```
SInt16 LMGetBootDrive (
   void
);
```

Availability
Available in Mac OS X v10.0 and later.

Declared In
`LowMem.h`

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LMGetIntlSpec

```
Ptr LMGetIntlSpec (
   void
);
```

Availability
Available in Mac OS X v10.0 and later.

Declared In
LowMem.h

LMGetResErr

```
SInt16 LMGetResErr (
   void
);
```

Availability
Available in Mac OS X v10.0 and later.

Declared In
LowMem.h

LMGetResLoad

```
UInt8 LMGetResLoad (
   void
);
```

Availability
Available in Mac OS X v10.0 and later.

Declared In
LowMem.h

LMGetSysMap

```
SInt16 LMGetSysMap (
   void
);
```

Availability
Available in Mac OS X v10.0 and later.

Declared In
LowMem.h

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LMGetTmpResLoad

```
UInt8 LMGetTmpResLoad (
   void
);
```

Availability
Available in Mac OS X v10.0 and later.

Declared In
`LowMem.h`

LMSetBootDrive

```
void LMSetBootDrive (
   SInt16 value
);
```

Availability
Available in Mac OS X v10.0 and later.

Declared In
`LowMem.h`

LMSetIntlSpec

```
void LMSetIntlSpec (
   Ptr value
);
```

Availability
Available in Mac OS X v10.0 and later.

Declared In
`LowMem.h`

LMSetResErr

```
void LMSetResErr (
   SInt16 value
);
```

Availability
Available in Mac OS X v10.0 and later.

Declared In
`LowMem.h`

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LMSetResLoad

```
void LMSetResLoad (
   UInt8 value
);
```

Availability
Available in Mac OS X v10.0 and later.

Declared In
LowMem.h

LMSetSysFontSize

```
void LMSetSysFontSize (
   SInt16 value
);
```

Availability
Available in Mac OS X v10.0 and later.

Declared In
LowMem.h

LMSetSysMap

```
void LMSetSysMap (
   SInt16 value
);
```

Availability
Available in Mac OS X v10.0 and later.

Declared In
LowMem.h

LMSetTmpResLoad

```
void LMSetTmpResLoad (
   UInt8 value
);
```

Availability
Available in Mac OS X v10.0 and later.

Declared In
LowMem.h

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Deprecated Low Memory Accessors Functions

A function identified as deprecated has been superseded and may become unsupported in the future.

Deprecated in Mac OS X v10.4

LMGetApFontID

(Deprecated in Mac OS X v10.4. Use `GetAppFont` instead.)

```
SInt16 LMGetApFontID (
   void
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.

Declared In
`LowMem.h`

LMGetBufPtr

(Deprecated in Mac OS X v10.4. There is no replacement; this function was included to facilitate porting legacy applications to Carbon, but it serves no useful purpose in Mac OS X.)

```
Ptr LMGetBufPtr (
   void
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMGetCPUFlag

(Deprecated in Mac OS X v10.4. There is no replacement; this function was included to facilitate porting legacy applications to Carbon, but it serves no useful purpose in Mac OS X.)

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```
UInt8 LMGetCPUFlag (
   void
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMGetCurPageOption

(Deprecated in Mac OS X v10.4. There is no replacement; this function was included to facilitate porting legacy applications to Carbon, but it serves no useful purpose in Mac OS X.)

```
SInt16 LMGetCurPageOption (
   void
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMGetCurStackBase

(Deprecated in Mac OS X v10.4. Use the Thread Manager function `ThreadCurrentStackSpace` or the POSIX threads function `pthread_get_stackaddr_np` instead.)

```
Ptr LMGetCurStackBase (
   void
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMGetDiskFormatingHFSDefaults

(Deprecated in Mac OS X v10.4. There is no replacement; this function was included to facilitate porting legacy applications to Carbon, but it serves no useful purpose in Mac OS X.)

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```
Ptr LMGetDiskFormatingHFSDefaults (
   void
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMGetFinderName

(Deprecated in Mac OS X v10.4. There is no replacement; this function was included to facilitate porting legacy applications to Carbon, but it serves no useful purpose in Mac OS X.)

```
StringPtr LMGetFinderName (
   void
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMGetGZRootHnd

(Deprecated in Mac OS X v10.4. There is no replacement; this function was included to facilitate porting legacy applications to Carbon, but it serves no useful purpose in Mac OS X.)

```
Handle LMGetGZRootHnd (
   void
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMGetHeapEnd

(Deprecated in Mac OS X v10.4. There is no replacement; this function was included to facilitate porting legacy applications to Carbon, but it serves no useful purpose in Mac OS X.)

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```
Ptr LMGetHeapEnd (
   void
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMGetHighHeapMark

(Deprecated in Mac OS X v10.4. There is no replacement; this function was included to facilitate porting legacy applications to Carbon, but it serves no useful purpose in Mac OS X.)

```
Ptr LMGetHighHeapMark (
   void
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMGetLvl2DT

(Deprecated in Mac OS X v10.4. There is no replacement; this function was included to facilitate porting legacy applications to Carbon, but it serves no useful purpose in Mac OS X.)

```
UniversalProcPtr LMGetLvl2DT (
   short vectorNumber
);
```

Parameters
vectorNumber

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.
Not available to 64-bit applications.

Declared In
`LowMem.h`

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LMGetMemTop

(Deprecated in Mac OS X v10.4. There is no replacement; this function was included to facilitate porting legacy applications to Carbon, but it serves no useful purpose in Mac OS X.)

```
Ptr LMGetMemTop (
   void
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMGetMinusOne

(Deprecated in Mac OS X v10.4. There is no replacement; this function was included to facilitate porting legacy applications to Carbon, but it serves no useful purpose in Mac OS X.)

```
SInt32 LMGetMinusOne (
   void
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMGetPrintErr

(Deprecated in Mac OS X v10.4. There is no replacement; this function was included to facilitate porting legacy applications to Carbon, but it serves no useful purpose in Mac OS X.)

```
SInt16 LMGetPrintErr (
   void
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.
Not available to 64-bit applications.

Declared In
`LowMem.h`

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LMGetScrDmpEnb

(Deprecated in Mac OS X v10.4. There is no replacement; this function was included to facilitate porting legacy applications to Carbon, but it serves no useful purpose in Mac OS X.)

```
UInt8 LMGetScrDmpEnb (
   void
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMGetSdVolume

(Deprecated in Mac OS X v10.4. There is no replacement; this function was included to facilitate porting legacy applications to Carbon, but it serves no useful purpose in Mac OS X.)

```
UInt8 LMGetSdVolume (
   void
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMGetSEvtEnb

Returns a value that specifies the system event enabled bit. (Deprecated in Mac OS X v10.4. There is no replacement; this function was included to facilitate porting legacy applications to Carbon, but it serves no useful purpose in Mac OS X.)

```
UInt8 LMGetSEvtEnb (
   void
);
```

Discussion
`LMGetSEvtEnb` returns a signed 16-bit integer that describes the low-memory system event enabled bit, a byte that, if set to 0, causes `SystemEvent` to always return `false`.

The value obtained by `LMGetSEvtEnb` is also accessible in the system global variable `SEvtEnb`.

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.

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Not available to 64-bit applications.

Declared In
LowMem.h

LMGetSoundPtr

(Deprecated in Mac OS X v10.4. There is no replacement; this function was included to facilitate porting legacy applications to Carbon, but it serves no useful purpose in Mac OS X.)

```
Ptr LMGetSoundPtr (
   void
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.
Not available to 64-bit applications.

Declared In
LowMem.h

LMGetStackLowPoint

(Deprecated in Mac OS X v10.4. There is no replacement; this function was included to facilitate porting legacy applications to Carbon, but it serves no useful purpose in Mac OS X.)

```
Ptr LMGetStackLowPoint (
   void
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.
Not available to 64-bit applications.

Declared In
LowMem.h

LMGetSysFontFam

(Deprecated in Mac OS X v10.4. Use `GetSysFont` instead.)

```
SInt16 LMGetSysFontFam (
   void
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.
Not available to 64-bit applications.

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Declared In
LowMem.h

LMGetSysFontSize

(Deprecated in Mac OS X v10.4. Use `GetDefFontSize` instead.)

```
SInt16 LMGetSysFontSize (
   void
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.

Declared In
LowMem.h

LMGetSysResName

(Deprecated in Mac OS X v10.4. There is no replacement; this function was included to facilitate porting legacy applications to Carbon, but it serves no useful purpose in Mac OS X.)

```
StringPtr LMGetSysResName (
   void
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.
Not available to 64-bit applications.

Declared In
LowMem.h

LMGetToolScratch

(Deprecated in Mac OS X v10.4. Use process global data instead.)

```
Ptr LMGetToolScratch (
   void
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.
Not available to 64-bit applications.

Declared In
LowMem.h

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LMSetApFontID

(Deprecated in Mac OS X v10.4. There is no replacement; this function was included to facilitate porting legacy applications to Carbon, but it serves no useful purpose in Mac OS X.)

```
void LMSetApFontID (
   SInt16 value
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.

Declared In
`LowMem.h`

LMSetBufPtr

(Deprecated in Mac OS X v10.4. There is no replacement; this function was included to facilitate porting legacy applications to Carbon, but it serves no useful purpose in Mac OS X.)

```
void LMSetBufPtr (
   Ptr value
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMSetCPUFlag

(Deprecated in Mac OS X v10.4. There is no replacement; this function was included to facilitate porting legacy applications to Carbon, but it serves no useful purpose in Mac OS X.)

```
void LMSetCPUFlag (
   UInt8 value
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.
Not available to 64-bit applications.

Declared In
`LowMem.h`

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LMSetCurPageOption

(Deprecated in Mac OS X v10.4. There is no replacement; this function was included to facilitate porting legacy applications to Carbon, but it serves no useful purpose in Mac OS X.)

```
void LMSetCurPageOption (
   SInt16 value
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMSetCurStackBase

(Deprecated in Mac OS X v10.4. There is no replacement; this function was included to facilitate porting legacy applications to Carbon, but it serves no useful purpose in Mac OS X.)

```
void LMSetCurStackBase (
   Ptr value
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMSetDiskFormatingHFSDefaults

(Deprecated in Mac OS X v10.4. There is no replacement; this function was included to facilitate porting legacy applications to Carbon, but it serves no useful purpose in Mac OS X.)

```
void LMSetDiskFormatingHFSDefaults (
   Ptr value
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.
Not available to 64-bit applications.

Declared In
`LowMem.h`

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LMSetFinderName

(Deprecated in Mac OS X v10.4. There is no replacement; this function was included to facilitate porting legacy applications to Carbon, but it serves no useful purpose in Mac OS X.)

```
void LMSetFinderName (
   ConstStr15Param finderNameValue
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMSetGZRootHnd

(Deprecated in Mac OS X v10.4. There is no replacement; this function was included to facilitate porting legacy applications to Carbon, but it serves no useful purpose in Mac OS X.)

```
void LMSetGZRootHnd (
   Handle value
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMSetHeapEnd

(Deprecated in Mac OS X v10.4. There is no replacement; this function was included to facilitate porting legacy applications to Carbon, but it serves no useful purpose in Mac OS X.)

```
void LMSetHeapEnd (
   Ptr value
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.
Not available to 64-bit applications.

Declared In
`LowMem.h`

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LMSetHighHeapMark

(Deprecated in Mac OS X v10.4. There is no replacement; this function was included to facilitate porting legacy applications to Carbon, but it serves no useful purpose in Mac OS X.)

```
void LMSetHighHeapMark (
   Ptr value
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMSetLvl2DT

(Deprecated in Mac OS X v10.4. There is no replacement; this function was included to facilitate porting legacy applications to Carbon, but it serves no useful purpose in Mac OS X.)

```
void LMSetLvl2DT (
   UniversalProcPtr Lvl2DTValue,
   short vectorNumber
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMSetMemTop

(Deprecated in Mac OS X v10.4. There is no replacement; this function was included to facilitate porting legacy applications to Carbon, but it serves no useful purpose in Mac OS X.)

```
void LMSetMemTop (
   Ptr value
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.
Not available to 64-bit applications.

Declared In
`LowMem.h`

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LMSetMinusOne

(Deprecated in Mac OS X v10.4. There is no replacement; this function was included to facilitate porting legacy applications to Carbon, but it serves no useful purpose in Mac OS X.)

```
void LMSetMinusOne (
   SInt32 value
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMSetPrintErr

(Deprecated in Mac OS X v10.4. There is no replacement; this function was included to facilitate porting legacy applications to Carbon, but it serves no useful purpose in Mac OS X.)

```
void LMSetPrintErr (
   SInt16 value
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMSetScrDmpEnb

(Deprecated in Mac OS X v10.4. There is no replacement; this function was included to facilitate porting legacy applications to Carbon, but it serves no useful purpose in Mac OS X.)

```
void LMSetScrDmpEnb (
   UInt8 value
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.
Not available to 64-bit applications.

Declared In
`LowMem.h`

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LMSetSdVolume

(Deprecated in Mac OS X v10.4. There is no replacement; this function was included to facilitate porting legacy applications to Carbon, but it serves no useful purpose in Mac OS X.)

```
void LMSetSdVolume (
   UInt8 value
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMSetSEvtEnb

Sets the low-memory system event enabled bit. (Deprecated in Mac OS X v10.4. There is no replacement; this function was included to facilitate porting legacy applications to Carbon, but it serves no useful purpose in Mac OS X.)

```
void LMSetSEvtEnb (
   UInt8 value
);
```

Parameters

value

An unsigned 8-bit integer that describes the value of the system event enabled bit.

Discussion
`LMSetSEvtEnb` specifies an unsigned 8-bit integer that sets the low-memory system event enabled bit, a byte that, if set to 0, causes the `SystemEvent` to always return `false`.

The value set by `LMSetSEvtEnb` is also accessible in the system global variable `SEvtEnb`.

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMSetSoundPtr

(Deprecated in Mac OS X v10.4. There is no replacement; this function was included to facilitate porting legacy applications to Carbon, but it serves no useful purpose in Mac OS X.)

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```
void LMSetSoundPtr (
   Ptr value
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMSetStackLowPoint

(Deprecated in Mac OS X v10.4. There is no replacement; this function was included to facilitate porting legacy applications to Carbon, but it serves no useful purpose in Mac OS X.)

```
void LMSetStackLowPoint (
   Ptr value
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMSetSysFontFam

(Deprecated in Mac OS X v10.4. There is no replacement; this function was included to facilitate porting legacy applications to Carbon, but it serves no useful purpose in Mac OS X.)

```
void LMSetSysFontFam (
   SInt16 value
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.

Declared In
`LowMem.h`

LMSetSysResName

(Deprecated in Mac OS X v10.4. There is no replacement; this function was included to facilitate porting legacy applications to Carbon, but it serves no useful purpose in Mac OS X.)

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```
void LMSetSysResName (
   ConstStr15Param sysResNameValue
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMSetToolScratch

(Deprecated in Mac OS X v10.4. Use process global data instead.)

```
void LMSetToolScratch (
   const void *toolScratchValue
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.4.
Not available to 64-bit applications.

Declared In
`LowMem.h`

Deprecated in Mac OS X v10.5

LMGetBufTgDate

(Deprecated in Mac OS X v10.5.)

```
SInt32 LMGetBufTgDate (
   void
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.5.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMGetBufTgFBkNum

(Deprecated in Mac OS X v10.5.)

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```
SInt16 LMGetBufTgFBkNum (
   void
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.5.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMGetBufTgFFlg

(Deprecated in Mac OS X v10.5.)

```
SInt16 LMGetBufTgFFlg (
   void
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.5.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMGetBufTgFNum

(Deprecated in Mac OS X v10.5.)

```
SInt32 LMGetBufTgFNum (
   void
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.5.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMGetCurApName

(Deprecated in Mac OS X v10.5.)

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```
StringPtr LMGetCurApName (
   void
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.5.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMGetCurApRefNum

(Deprecated in Mac OS X v10.5.)

```
FSIORefNum LMGetCurApRefNum (
   void
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.5.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMGetCurPitch

(Deprecated in Mac OS X v10.5.)

```
SInt16 LMGetCurPitch (
   void
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.5.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMGetDefltStack

(Deprecated in Mac OS X v10.5.)

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```
SInt32 LMGetDefltStack (
   void
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.5.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMGetGZMoveHnd

(Deprecated in Mac OS X v10.5.)

```
Handle LMGetGZMoveHnd (
   void
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.5.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMGetJStash

(Deprecated in Mac OS X v10.5.)

```
UniversalProcPtr LMGetJStash (
   void
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.5.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMGetMinStack

(Deprecated in Mac OS X v10.5.)

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```
SInt32 LMGetMinStack (
   void
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.5.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMGetOneOne

(Deprecated in Mac OS X v10.5.)

```
SInt32 LMGetOneOne (
   void
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.5.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMGetRndSeed

(Deprecated in Mac OS X v10.5.)

```
SInt32 LMGetRndSeed (
   void
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.5.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMGetSoundBase

(Deprecated in Mac OS X v10.5.)

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```
Ptr LMGetSoundBase (
   void
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.5.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMGetSoundLevel

(Deprecated in Mac OS X v10.5.)

```
UInt8 LMGetSoundLevel (
   void
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.5.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMGetToExtFS

(Deprecated in Mac OS X v10.5.)

```
UniversalProcPtr LMGetToExtFS (
   void
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.5.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMSetBufTgDate

(Deprecated in Mac OS X v10.5.)

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```
void LMSetBufTgDate (
   SInt32 value
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.5.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMSetBufTgFBkNum

(Deprecated in Mac OS X v10.5.)

```
void LMSetBufTgFBkNum (
   SInt16 value
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.5.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMSetBufTgFFlg

(Deprecated in Mac OS X v10.5.)

```
void LMSetBufTgFFlg (
   SInt16 value
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.5.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMSetBufTgFNum

(Deprecated in Mac OS X v10.5.)

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```
void LMSetBufTgFNum (
   SInt32 value
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.5.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMSetCurApName

(Deprecated in Mac OS X v10.5.)

```
void LMSetCurApName (
   ConstStr31Param curApNameValue
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.5.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMSetCurApRefNum

(Deprecated in Mac OS X v10.5.)

```
void LMSetCurApRefNum (
   FSIORefNum value
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.5.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMSetCurPitch

(Deprecated in Mac OS X v10.5.)

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```
void LMSetCurPitch (
   SInt16 value
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.5.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMSetDefltStack

(Deprecated in Mac OS X v10.5.)

```
void LMSetDefltStack (
   SInt32 value
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.5.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMSetGZMoveHnd

(Deprecated in Mac OS X v10.5.)

```
void LMSetGZMoveHnd (
   Handle value
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.5.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMSetJStash

(Deprecated in Mac OS X v10.5.)

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```
void LMSetJStash (
   UniversalProcPtr value
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.5.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMSetMinStack

(Deprecated in Mac OS X v10.5.)

```
void LMSetMinStack (
   SInt32 value
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.5.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMSetOneOne

(Deprecated in Mac OS X v10.5.)

```
void LMSetOneOne (
   SInt32 value
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.5.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMSetRndSeed

(Deprecated in Mac OS X v10.5.)

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```
void LMSetRndSeed (
   SInt32 value
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.5.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMSetSoundBase

(Deprecated in Mac OS X v10.5.)

```
void LMSetSoundBase (
   Ptr value
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.5.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMSetSoundLevel

(Deprecated in Mac OS X v10.5.)

```
void LMSetSoundLevel (
   UInt8 value
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.5.
Not available to 64-bit applications.

Declared In
`LowMem.h`

LMSetToExtFS

(Deprecated in Mac OS X v10.5.)

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```
void LMSetToExtFS (
   UniversalProcPtr value
);
```

Availability
Available in Mac OS X v10.0 and later.
Deprecated in Mac OS X v10.5.
Not available to 64-bit applications.

Declared In
`LowMem.h`

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Document Revision History

This table describes the changes to *Low Memory Accessors Reference*.

Date	Notes
2006-07-13	Made minor formatting changes.
2006-07-24	Added information about deprecated functions. Changed the title from "Carbon Specification for Low Memory Accessors."
2003-02-01	Removed unsupported functions. The unsupported functions are found in the Carbon Specification.
2001-07-01	First version of this document.

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