

**SReadFHeader**

Copy the slot's format block into an FHeaderRec

#include &lt;Slots.h&gt;

**Slot Manager**

```

OSErr      SReadFHeader(spBlkPtr);
SpBlockPtr spBlkPtr ;      address of 56-byte Slot Parameter Block
                                structure
returns    Error Code; 0=no error

```

**SReadFHeader** copies the format block for the slot designated by spSlot to an **FHeaderRec** allocated by the calling program and pointed to by spResult.

spBlkPtr is the address of a 56-byte **Slot Parameter Block** structure.  
The relevant fields are as follows:

<u>Out-In</u>	<u>Name</u>	<u>Type</u>	<u>Size</u>	<u>Offset</u>	<u>Description</u>
→	spResult	<u>long</u>	4	0	FUNCTION result
→	spSlot	<u>char</u>	1	49	Slot number

Other parameters affected are:

spsPointer	<u>Ptr</u>	4	4	Structure pointer
spSize	<u>long</u>	4	8	Size of structure
spsOffsetData	<u>long</u>	4	12	Offset/data field
spByteLanes	<u>char</u>	1	53	<u>ByteLanes</u> from format block in card ROM

**Returns:** an operating system Error Code. It will be one of:

noErr	(0)	No error
smEmptySlot	(-300)	No card in slot.
smCRCFail	(-301)	CRC check failed.
smFormatErr	(-302)	FHeader format is not Apple's
smRevisionErr	(-303)	The revision of the card's declaration ROM is wrong.
smNoDir	(-304)	Directory offset is NIL
smNosInfoArray	(-306)	The SDM could not allocate memory for the sInfo array.
smResrvErr	(-307)	A reserved field of the declaration ROM was used.
smUnExBusErr	(-308)	An unexpected bus error occurred.
smBLFieldBad	(-309)	A valid field was not found.
smDisposePErr	(-312)	An error occurred during execution of DisposPointer.
smNoBoardSRsrc	(-313)	There is no board sResource.
smGetPRErr	(-314)	Error during execution of sGetPRAMRec.
smNoBoardId	(-315)	There is no board ID.
smInitStatVErr	(-316)	The InitStatus_V field was negative after Primary or Secondary Init.
smInitTblVErr	(-317)	Error while trying to initialize the sResource Table.
smNoJumpTbl	(-318)	<b>Slot Manager</b> jump table could not be created
smBadBoardId	(-319)	Board ID was wrong; reinit the PRAM record