

# TReadImage1

## TReadImage - read an image from a TIFF file

### Synopsis

```
OSErr TReadImage(refNum, listHandle, startLine, bufferPtr, numLines, plane)
Int16 refNum;
Handle listHandle;
Int32 startLine;
Ptr bufferPtr;
Int32 numLines;
Int16 plane;
```

### Description

*TReadImage* reads a specified number of lines from a TIFF file. Given the *refNum* for the TIFF file and the handle to the tag list, *listHandle*, *TReadImage* reads lines of the image starting with the line specified by *startLine* and continuing until *numLines* lines are read. This data is placed at the address specified by *bufferPtr*. It is the obligation of the caller to make sure that the buffer is sufficient to hold the amount of data requested by the read. The *plane* parameter is unused at this time.

*TReadImage* will read any continuous group of lines regardless of how those lines are stored in the TIFF file. For instance, if the TIFF image is stored in strips of 8 rows, and there are 100 rows, a request to *TReadImage* can be made for 17 lines starting with line 3 if desired.

### Return Value

The return value is a Macintosh operating system result code. A nonzero result code (usually negative) signals an error. For a full list of operating system result codes see Appendix A of [Inside Macintosh](#), (Volume III).

### See Also

TWriteImageStrip, TFixOddRowBytes