

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