

Exiv2 - Feature #475

Performance: Don't read TIFF-based files completely

25 Jun 2006 02:17 - Andreas Huggel

Status:	Closed	Start date:	
Priority:	Normal	Due date:	
Assignee:	Andreas Huggel	% Done:	0%
Category:	design	Estimated time:	0.00 hour
Target version:	0.11		
Description			
TIFF and TIFF-based RAW files tend to be large. Loading the whole file into memory takes time. In practice, the metadata is usually located at the beginning of the file, although the TIFF standard doesn't require this. A smarter load mechanism is required to avoid reading the whole picture if it is not necessary.			
Related issues:			
Related to Exiv2 - Feature #579: Implement memory mapping for Windows platforms Closed			

History

#1 - 21 Jul 2006 19:32 - Andreas Huggel

Addressed with mmap approach, which improves read performance by factor 6.
Testing.

#2 - 14 Sep 2006 07:20 - Andreas Huggel

Closing this, no complaints so far.