

Exiv2 - Bug #773

error when extracting metadata from ORF files

28 May 2011 14:19 - Christoph Anton Mitterer

Status:	Closed	Start date:	28 May 2011
Priority:	Normal	Due date:	
Assignee:	Alan Pater	% Done:	100%
Category:	metadata	Estimated time:	0.00 hour
Target version:	0.25		
Description			
Hi.			
There's apparently some serious bug in the extraction of meta-data from Olympus RAW files. E.g. I have the following files:			
<pre>rw-r--r-- 1 user user 7,1M May 28 22:58 1.jpeg rw-r--r-- 1 user user 12M May 28 22:58 1.orf</pre>			
Both generated by the camera (for the same image).			
When I extract <i>ALL</i> metadata from both files, I get the following:			
<pre>rw-r--r-- 1 user user 58k May 28 23:02 1.jpeg.exv rw-r--r-- 1 user user 5,6M May 28 23:02 1.orf.exv</pre>			
As you can see, the dump from the ORF is extremely big, nearly half of the size of ORF itself.			
So I guess there's something from with the dump			

History

#1 - 06 Apr 2015 22:31 - Alan Pater

This appears to have been resolved.

```
$ exiv2 -ea 1.orf
```

```
-rw-rw-r-- 1      13731 Apr  6 17:11 1.orf.exv
-rw-rw-r-- 1 11499264 Apr  6 17:10 1.orf
```

#2 - 28 Apr 2015 11:56 - Robin Mills

- Category set to metadata
- Status changed from New to Resolved
- Assignee set to Alan Pater
- Target version set to 0.25

Thank you, Alan for investigating and resolving this issue.

#3 - 29 Apr 2015 02:37 - Christoph Anton Mitterer

I think I can confirm that this works now (though I've only tested it with one file):

```
$ exiv2 -ea P7201799.ORF
```

```
Warning: Exif tag Exif.Olympus2.ThumbnailImage not encoded
Warning: Exif tag Exif.OlympusCs.PreviewImageLength not encoded
Warning: Exif tag Exif.OlympusCs.PreviewImageStart not encoded
Warning: Exif tag Exif.OlympusCs.PreviewImageValid not encoded
Warning: Exif tag Exif.Photo.MakerNote not encoded
Warning: Exif tag Exif.OlympusIp.0x0635 not encoded
Warning: Exif tag Exif.OlympusIp.0x0636 not encoded
Warning: Exif tag Exif.OlympusIp.0x1103 not encoded
Warning: Exif tag Exif.OlympusIp.0x1104 not encoded
```

```
$ ls al P7201799.exv
```

```
rw-r--r-- 1 user user 14k Apr 29 04:36 P7201799.exv
```

No idea what the warnings are :(

#4 - 08 May 2015 16:20 - Alan Pater

- % Done changed from 0 to 100

#5 - 21 Jun 2015 16:42 - Andreas Huggel

- Status changed from Resolved to Closed

Files

1.jpeg	6.74 MB	28 May 2011	Christoph Anton Mitterer
1.orf	11 MB	28 May 2011	Christoph Anton Mitterer