

Exiv2 - Bug #861

Sigma 18-250mm not properly recognised on Pentax

12 Oct 2012 02:31 - S. Verdoold

Status:	Closed	Start date:	12 Oct 2012
Priority:	Normal	Due date:	
Assignee:	Robin Mills	% Done:	0%
Category:	basicio	Estimated time:	0.00 hour
Target version:	0.24		

Description

The "Sigma 18-250mm 1:3.5-6.3 DC OS HSM" lens for my Pentax is not recognised properly by exiv2 v0.23. It seems Exiftool does recognise it:

```
../Image-ExifTool-9.02/exiftool ./IMG3550.DNG | grep -i lens
```

```
Lens Type : Sigma 18-250mm F3.5-6.3 DC OS HSM
```

```
Lens F Stops : 5
```

```
Lens ID : Sigma 18-250mm F3.5-6.3 DC OS HSM
```

but exiv2 doesn't:

```
exiv2 -pt IMG3550.JPG | grep -i lens
```

```
Exif.Pentax.LensType Byte 4 Unknown (0x0808)
```

```
Exif.Pentax.LensInfo Undefined 67 168 48 0 8 114 40 86 42 157 96 1 12 109 193 171 132 28 1 82 108 251 255 255 255 255 41 96 1  
12 0 170 10 97 0 0 0 0 175 238 8 240 0 0 159 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
```

A sample image is attached. (Also posted in the forums some time ago but this seems a more appropriate place)

Associated revisions

Revision 2959 - 27 Dec 2012 10:22 - Robin Mills

Issue: #861 and #860. Thanks Pascal and S Verdoold for the discovery/patches/solution.

History

#1 - 26 Dec 2012 11:57 - Pascal de Bruijn

- File *99_pending_pentaxmn.diff* added

I've attached a patch contained all new Pentax IDs ([#860](#) too) against Exiv2-0.23

#2 - 27 Dec 2012 10:29 - Robin Mills

- Category set to *basicio*
- Status changed from *New* to *Feedback*
- Assignee set to *Robin Mills*
- Target version set to *0.24*

Fix submitted. See [#860](#) for comment and review request.

#3 - 15 Jan 2013 19:51 - Robin Mills

- Status changed from *Feedback* to *Resolved*

#4 - 24 Jul 2013 15:19 - Robin Mills

- Status changed from *Resolved* to *Closed*

Fixed in 0.24.

Files

IMG3550.JPG

4.85 MB

12 Oct 2012

S. Verdoold

