

Exiv2 - Patch #878

Update list of lenses for Olympus cameras.

12 Jan 2013 22:19 - Niels Kristian Bech Jensen

Status:	Closed	Start date:	12 Jan 2013
Priority:	Normal	Due date:	
Assignee:	Robin Mills	% Done:	0%
Category:	metadata	Estimated time:	0.00 hour
Target version:	0.24		
Description			
This patch updates the list of lenses for Olympus cameras to match ExifTool 9.13.			
Regards, Niels Kristian			

Associated revisions

Revision 2970 - 13 Jan 2013 21:01 - Robin Mills

Issue: #878. Thanks to Neils for the patch.

History

#1 - 13 Jan 2013 00:42 - Niels Kristian Bech Jensen

- File *exiv2_olympus_lenses.diff* added

Updated patch with more lenses.

Regards,
Niels Kristian Bech Jensen

#2 - 13 Jan 2013 12:19 - Robin Mills

- Category set to *metadata*
- Status changed from *New* to *Assigned*
- Assignee set to *Robin Mills*
- Target version set to *0.24*

Neils

I appreciate very much you providing these updates for exiv2. Can I ask you to create patch files with the command `svn diff > foo.patch`. I think you're sending me diff files which I can probably manually convert into a patch. However to avoid errors, I much prefer to use the tools "as is" without manual intervention.

```
502 rmills@rmills-laptop:/c/gnu.test/exiv2 $ svn patch ~/Downloads/exiv2_olympus_lenses.diff
Skipped missing target: 'exiv2/src/olympusmn.cpp'
Summary of conflicts:
  Skipped paths: 1
516 rmills@rmills-laptop:/c/gnu.test/exiv2 $ cat ~/Downloads/exiv2_olympus_lenses.diff
--- exiv2.2967/src/olympusmn.cpp      2013-01-13 09:28:48.241585989 +0100
+++ exiv2/src/olympusmn.cpp          2013-01-13 09:34:51.833573875 +0100
@@ -1240,18 +1240,32 @@
     { { 0, 0, 0 }, N_("None") },
     { { 0, 1, 0 }, N_("Olympus Zuiko Digital ED 50mm F2.0 Macro") },
     { { 0, 1, 1 }, N_("Olympus Zuiko Digital 40-150mm F3.5-4.5") },
-   { { 0, 1, 16 }, N_("Olympus Zuiko Digital ED 14-42mm F3.5-5.6") },
+   { { 0, 1, 16 }, N_("Olympus M.Zuiko Digital ED 14-42mm F3.5-5.6") },
+   { { 0, 2, 0 }, N_("Olympus Zuiko Digital ED 150mm F2.0") },
-   { { 0, 2, 16 }, N_("Olympus Zuiko Digital 17mm F2.8 Pancake") },
+   ....
```

I then edited *exiv2.cpp*

```
504 rmills@rmills-laptop:/c/gnu.test/exiv2 $ svn diff > neils.patch ; cat neils.patch
```

Index: src/exiv2.cpp

```
=====
--- src/exiv2.cpp      (revision 2967)
+++ src/exiv2.cpp      (working copy)
@@ -8,7 +8,7 @@
 * modify it under the terms of the GNU General Public License
 * as published by the Free Software Foundation; either version 2
 * of the License, or (at your option) any later version.
- *
+ * A little change for Niels
+ * This program is distributed in the hope that it will be useful,
+ * but WITHOUT ANY WARRANTY; without even the implied warranty of
+ * MERCHANTABILITY or FITNESS FOR A PARTICULAR PURPOSE. See the
505 rmills@rmills-laptop:/c/gnu.test/exiv2 $ svn diff > neils.patch
506 rmills@rmills-laptop:/c/gnu.test/exiv2 $ svn revert src/exiv2.cpp
Reverted 'src/exiv2.cpp'
507 rmills@rmills-laptop:/c/gnu.test/exiv2 $ svn patch neils.patch
U      src/exiv2.cpp
508 rmills@rmills-laptop:/c/gnu.test/exiv2 $ svn revert src/exiv2.cpp
Reverted 'src/exiv2.cpp'
```

#3 - 13 Jan 2013 20:25 - Niels Kristian Bech Jensen

- File *exiv2_olympus_lenses.patch* added

Here is the same patch made with svn. You make me feel quite old using the true and tested methods. ;-)

Regards,
Niels Kristian

#4 - 13 Jan 2013 21:08 - Robin Mills

Thanks, Neils - much appreciated. Yup, I forgot about the patch utility. Too much svn kills the brain. I'm making you feel old? I'm old. I'll be 62 on Friday. It's not all bad, I start getting a senior discount on the bus.

Thanks for this contribution. I wonder if I can get a script together to collect wisdom from exiftool to update exiv2. Ummm. We'll see.

Robin

#5 - 13 Jan 2013 21:30 - Niels Kristian Bech Jensen

I think it will be quite difficult to write and maintain a script to extract data from ExifTool since each camera manufacturer encodes makernote data in different formats.

Regards,
Niels Kristian

#6 - 15 Jan 2013 19:46 - Robin Mills

- Status changed from *Assigned* to *Resolved*

#7 - 24 Jul 2013 15:14 - Robin Mills

- Status changed from *Resolved* to *Closed*

Fixed in 0.24.

Files

exiv2_olympus_lenses.diff	5.74 KB	12 Jan 2013	Niels Kristian Bech Jensen
exiv2_olympus_lenses.diff	6.11 KB	13 Jan 2013	Niels Kristian Bech Jensen
exiv2_olympus_lenses.patch	6.14 KB	13 Jan 2013	Niels Kristian Bech Jensen