

ExifTool Version Number	: 11.26
File Name	: Pana FZ1000_1000042.RW2
Directory	: E:/Documents/PIX/RAW Samples/Panasonic
File Size	: 23 MB
File Modification Date/Time	: 2019:07:06 10:55:29+10:00
File Access Date/Time	: 2019:07:06 10:58:07+10:00
File Creation Date/Time	: 2019:07:06 10:58:07+10:00
File Permissions	: rw-rw-rw-
File Type	: RW2
File Type Extension	: rw2
MIME Type	: image/x-panasonic-rw2
Exif Byte Order	: Little-endian (Intel, II)
Panasonic Raw Version	: 0350
Sensor Width	: 5488
Sensor Height	: 3664
Sensor Top Border	: 8
Sensor Left Border	: 8
Sensor Bottom Border	: 3656
Sensor Right Border	: 5480
Samples Per Pixel	: 1
CFA Pattern	: [Green,Blue][Red,Green]
Bits Per Sample	: 12
Compression	: Panasonic RAW 1
Linearity Limit Red	: 4095
Linearity Limit Green	: 4095
Linearity Limit Blue	: 4095
ISO	: 125
High ISO Multiplier Red	: 1
High ISO Multiplier Green	: 1
High ISO Multiplier Blue	: 1
Noise Reduction Params	: 5 100 4 4 4 200 8 8 8 400 16 16 16 800 32 32 32 1600 64 64 64
Black Level Red	: 127
Black Level Green	: 127
Black Level Blue	: 127

WB Red Level	: 587
WB Green Level	: 256
WB Blue Level	: 484
Num WB Entries	: 7
WB Type 1	: Fine Weather
WB RGB Levels 1	: 596 256 476
WB Type 2	: Cloudy
WB RGB Levels 2	: 640 256 430
WB Type 3	: Shade
WB RGB Levels 3	: 674 256 406
WB Type 4	: Tungsten (Incandescent)
WB RGB Levels 4	: 431 256 703
WB Type 5	: Flash
WB RGB Levels 5	: 632 256 452
WB Type 6	: D55
WB RGB Levels 6	: 597 256 486
WB Type 7	: ISO Studio Tungsten
WB RGB Levels 7	: 431 256 703
Raw Format	: 4
X Resolution	: 180
Y Resolution	: 180
Resolution Unit	: inches
Software	: Ver.1.0
Modify Date	: 2014:07:27 12:58:42
Y Cb Cr Positioning	: Co-sited
Sensitivity Type	: Standard Output Sensitivity
Components Configuration	: Y, Cb, Cr, -
Compressed Bits Per Pixel	: 2
Light Source	: Unknown
Image Quality	: RAW
Firmware Version	: 0.1.0.0
White Balance	: Auto
Focus Mode	: Auto
AF Area Mode	: 49-area

Image Stabilization	: On, Mode 1
Macro Mode	: Off
Shooting Mode	: Program
Audio	: No
Data Dump	: (Binary data 24584 bytes, use -b option to extract)
Flash Bias	: 0
Internal Serial Number	: (F95) 2014:04:21 no. 0067
Panasonic Exif Version	: 0407
Color Effect	: Off
Time Since Power On	: 00:00:39.05
Burst Mode	: Auto Exposure Bracketing (AEB)
Sequence Number	: 1
Contrast Mode	: Low
Noise Reduction	: Standard
Self Timer	: Off
Rotation	: Horizontal (normal)
AF Assist Lamp	: Enabled but Not Used
Color Mode	: Normal
Baby Age	: (not set)
Optical Zoom Mode	: Standard
Conversion Lens	: Off
Travel Day	: n/a
Contrast	: Normal
World Time Location	: Home
Text Stamp	: Off
Program ISO	: n/a
Advanced Scene Type	: 1
Faces Detected	: 0
Saturation	: Normal
Sharpness	: Normal
JPEG Quality	: High
Color Temp Kelvin	: 5300
Bracket Settings	: 3 Images, Sequence 0/-/+
WB Shift AB	: 0

WB Shift GM	: 0
Flash Curtain	: n/a
Long Exposure Noise Reduction	: On
Panasonic Image Width	: 5472
Panasonic Image Height	: 3648
AF Point Position	: 0.5 0.5
Num Face Positions	: 0
Faces Recognized	: 0
Title	:
Baby Name	:
Location	:
Country	:
State	:
City	:
Landmark	:
Intelligent Resolution	: Off
HDR Shot	: Off
Burst Speed	: 0
Intelligent D-Range	: Off
Clear Retouch	: Off
City 2	:
Photo Style	: Standard or Custom
WB Shift Intelligent Auto	: 0
Accelerometer Z	: 260
Accelerometer X	: -8
Accelerometer Y	: 23
Camera Orientation	: Normal
Roll Angle	: -1.2
Pitch Angle	: -10.3
WB Shift Creative Control	: 0
Sweep Panorama Direction	: Off
Sweep Panorama Field Of View	: 0
Timer Recording	: Off
Internal ND Filter	: 0

HDR	: Off
Shutter Type	: Hybrid
Clear Retouch Value	: undef
Output LUT	: (Binary data 864 bytes, use -b option to extract)
Touch AE	: Off
Highlight Shadow	: 0 0
Time Stamp	: 2014:07:27 17:58:42
Multi Exposure	: Off
Time Lapse Shot Number	: 0
Maker Note Version	: 0147
Scene Mode	: Off
Highlight Warning	: Yes
Dark Focus Environment	: No
Sub Sec Time	: 944
Flashpix Version	: 0100
Color Space	: sRGB
Exif Image Width	: 1920
Exif Image Height	: 1280
Interoperability Index	: R98 - DCF basic file (sRGB)
Interoperability Version	: 0100
Sensing Method	: One-chip color area
Scene Type	: Directly photographed
Custom Rendered	: Normal
Exposure Mode	: Auto bracket
Digital Zoom Ratio	: 0
Scene Capture Type	: Standard
Gain Control	: Low gain up
PrintIM Version	: 0250
Thumbnail Offset	: 35328
Thumbnail Length	: 11711
Encoding Process	: Baseline DCT, Huffman coding
Color Components	: 3
Y Cb Cr Sub Sampling	: YCbCr4:2:2 (2 1)
Jpg from Raw	: (Binary data 640000 bytes, use -b option to extract)

Make	: Panasonic
Camera Model Name	: DMC-FZ1000
Strip Offsets	: 4294967295
Rows Per Strip	: 3664
Strip Byte Counts	: 0
Raw Data Offset	: 644096
Distortion Param 02	: 0
Distortion Param 04	: 0
Distortion Scale	: 1
Distortion Correction	: Off
Distortion Param 08	: 0
Distortion Param 09	: 0
Distortion Param 11	: 0
Gamma	: 2.12109375
Focus Step Near	: 121
Focus Step Count	: 479
Flash Fired	: No
Lens Attached	: Yes
Focal Length In 35mm Format	: 235 mm
WB CFA0 Level Daylight	: 1024
WB CFA1 Level Daylight	: 2391
WB CFA2 Level Daylight	: 1947
WB CFA3 Level Daylight	: 1024
White Balance Set	: Auto
WB Red Level Auto	: 2351
WB Blue Level Auto	: 1939
Orientation	: Horizontal (normal)
White Balance Detected	: Cloudy
Exposure Time	: 1/640
F Number	: 4.0
Exposure Program	: Program AE
Exif Version	: 0230
Date/Time Original	: 2014:07:27 12:58:42
Create Date	: 2014:07:27 12:58:42

Exposure Compensation	: 0
Max Aperture Value	: 4.0
Metering Mode	: Multi-segment
Flash	: Off, Did not fire
Focal Length	: 85.8 mm
Sub Sec Time Original	: 944
Sub Sec Time Digitized	: 944
File Source	: Digital Camera
Advanced Scene Mode	: Off
Aperture	: 4.0
Blue Balance	: 1.890625
Image Height	: 3648
Image Width	: 5472
Red Balance	: 2.292969
Scale Factor To 35 mm Equivalent	: 2.7
Shutter Speed	: 1/640
Create Date	: 2014:07:27 12:58:42.944
Date/Time Original	: 2014:07:27 12:58:42.944
Modify Date	: 2014:07:27 12:58:42.944
Thumbnail Image	: (Binary data 11711 bytes, use -b option to extract)
Circle Of Confusion	: 0.011 mm
Field Of View	: 8.8 deg
Focal Length	: 85.8 mm (35 mm equivalent: 235.0 mm)
Hyperfocal Distance	: 167.82 m
Image Size	: 5472x3648
Light Value	: 13.0
Megapixels	: 20.0