

ExifTool Version Number : 9.17
File Name : IMG_P6825_07_DCU.jpg
Directory : G:/Alt_H/IMATCH_5_Test/2012/PWP-Test
File Size : 1238 kB
File Modification Date/Time : 2013:06:16 09:04:18+02:00
File Access Date/Time : 2013:06:16 09:04:18+02:00
File Creation Date/Time : 2013:06:16 09:04:18+02:00
File Permissions : rw-rw-rw-
File Type : JPEG
MIME Type : image/jpeg
Exif Byte Order : Big-endian (Motorola, MM)
Make : PENTAX Corporation
Camera Model Name : PENTAX K10D
Orientation : Rotate 270 CW
X Resolution : 72
Y Resolution : 72
Resolution Unit : inches
Software : PENTAX Digital Camera Utility Ver. 4.40
Modify Date : 2013:06:16 09:04:18
Y Cb Cr Positioning : Co-sited
Exposure Time : 1/160
F Number : 3.5
Exposure Program : Shutter speed priority AE
Exif Version : 0221
Date/Time Original : 2008:07:20 15:52:54
Create Date : 2008:07:20 15:52:54
Components Configuration : Y, Cb, Cr, -
Flash : Off, Did not fire
Focal Length : 77.0 mm
Pentax Version : 3.0.0.0
Pentax Model Type : 0
Preview Image Size : 640x480
Preview Image Length : 26154
Preview Image Start : 1940
Pentax Model ID : K10D
Date : 2008:07:20
Time : 15:52:54
Quality : Good
Flash Mode : Off, Did not fire; Internal
Focus Mode : AF-S
AF Point Selected : Center
ISO : 100
Exposure Compensation : -0.3
Metering Mode : Multi-segment
Auto Bracketing : 0 EV, No Extended Bracket
White Balance : Auto
White Balance Mode : Auto (Daylight)
World Time Location : Hometown
Hometown City : Berlin
Destination City : New York
Hometown DST : Yes
Destination DST : No
DSP Firmware Version : 1.30.00.18
CPU Firmware Version : 1.30.00.18
Effective LV : 10.6
Picture Mode : Program Tv Shift; 1/3 EV steps
Drive Mode : Single-frame; No Timer; Shutter Button; Single
Exposure
Sensor Size : 23.788 x 15.924 mm
Preview Image Borders : 26 26 0 0
Lens Type : smc PENTAX-FA 77mm F1.8 Limited
Camera Temperature : 21 C
AE Lock : Off
Noise Reduction : Off

Flash Exposure Comp	: -0.7
Image Tone	: Bright
SR Result	: Stabilized
Shake Reduction	: On
SR Half Press Time	: 2.27 s
SR Focal Length	: 77 mm
Shutter Count	: 8033
Black Point	: 0 0 0 0
White Point	: 13184 8192 8192 9632
Picture Mode 2	: Program Tv Shift
Program Line	: Normal
EV Steps	: 1/3 EV Steps
E-Dial In Program	: Tv or Av
Aperture Ring Use	: Permitted
Flash Options	: Normal
Metering Mode 2	: Multi-segment
AF Point Mode	: Select
Focus Mode 2	: AF-S
AF Point Selected 2	: Center
ISO Floor	: 100
Drive Mode 2	: Single-frame
Exposure Bracket Step Size	: 2.0
Bracket Shot Number	: n/a
White Balance Set	: Auto
Multiple Exposure Set	: Off
Raw And Jpg Recording	: RAW (PEF, Best)
Jpg Recorded Pixels	: 10 MP
Flash Options 2	: Normal
Metering Mode 3	: Multi-segment
SR Active	: Yes
Rotation	: Rotate 270 CW
ISO Setting	: Manual
Sensitivity Steps	: As EV Steps
Tv Exposure Time Setting	: 1/161
Av Aperture Setting	: 11.3
Sv ISO Setting	: 400
Base Exposure Compensation	: -0.3
AE Exposure Time	: 1/157
AE Aperture	: 3.5
AE ISO	: 100
AE Xv	: 0.375
AEB Xv	: 0
AE Min Exposure Time	: 1/3862
AE Program Mode	: M, P or TAv
AE Max Aperture	: 1.8
AE Max Aperture 2	: 1.8
AE Min Aperture	: 23
AE Metering Mode	: Multi-segment
Flash Exposure Comp. Setting	: -0.7
Auto Aperture	: On
Min Aperture	: 22
Lens F Stops	: 7.5
Nominal Max Aperture	: 1.7
Nominal Min Aperture	: 23
Max Aperture	: 1.8
Flash Status	: Off
Internal Flash Mode	: Did not fire, Normal
External Flash Mode	: Off
Internal Flash Strength	: 86
TTL DA A Up	: 0
TTL DA A Down	: 0
TTL DA B Up	: 0
TTL DA B Down	: 0
External Flash Guide Number	: n/a

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External Flash Exposure Comp      : n/a
External Flash Bounce             : n/a
AE Metering Segments              : 8.5 9.1 9.1 9.9 9.3 9.4 9.5 9.4 9.5 11.1 9.8
10.5 10.1 10.5 10.0 11.0
Flash Metering Segments           : 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
Slave Flash Metering Segments     : 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0
WB RGGB Levels Daylight           : 13600 8192 8192 8765
WB RGGB Levels Shade              : 16128 8192 8192 6635
WB RGGB Levels Cloudy            : 14560 8192 8192 7782
WB RGGB Levels Tungsten          : 8192 8192 8192 20971
WB RGGB Levels Fluorescent D     : 17376 8192 8192 8847
WB RGGB Levels Fluorescent N     : 14528 8192 8192 10076
WB RGGB Levels Fluorescent W     : 13088 8192 8192 12206
WB RGGB Levels Flash             : 13632 8192 8192 8601
Manufacture Date                  : 2006:11:24
Production Code                   : 1.1
Internal Serial Number            :
Power Source                      : Body Battery
Body Battery State                 : Full
Grip Battery State                 : Full
Body Battery A/D No Load          : 178 (7.8V, 65%)
Body Battery A/D Load             : 173 (7.6V, 61%)
Grip Battery A/D No Load          : 191
Grip Battery A/D Load             : 179
AF Predictor                      : -11
AF Defocus                        : 8
AF Integration Time                : 4 ms
AF Points In Focus                : Center (vertical)
WB Shift AB                       : 0
WB Shift GM                       : 0
Flashpix Version                  : 0100
Color Space                       : sRGB
Exif Image Width                  : 3872
Exif Image Height                 : 2592
Interoperability Index            : R98 - DCF basic file (sRGB)
Interoperability Version          : 0100
Sensing Method                    : One-chip color area
Custom Rendered                   : Normal
Exposure Mode                     : Manual
Focal Length In 35mm Format       : 115 mm
Scene Capture Type                : Standard
Contrast                          : Normal
Saturation                        : Normal
Sharpness                         : Hard
Subject Distance Range            : Close
Compression                       : JPEG (old-style)
Thumbnail Offset                  : 28218
Thumbnail Length                  : 6542
Image Width                       : 3872
Image Height                      : 2592
Encoding Process                   : Baseline DCT, Huffman coding
Bits Per Sample                   : 8
Color Components                   : 3
Y Cb Cr Sub Sampling              : YCbCr4:2:2 (2 1)
Aperture                          : 3.5
Image Size                        : 3872x2592
Lens ID                           : smc PENTAX-FA 77mm F1.8 Limited
Preview Image                      : (Binary data 26154 bytes, use -b option to
extract)
Scale Factor To 35 mm Equivalent : 1.5
Shutter Speed                     : 1/160
Thumbnail Image                    : (Binary data 6542 bytes, use -b option to
extract)
Circle Of Confusion                : 0.020 mm

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Field Of View	: 17.8 deg
Focal Length	: 77.0 mm (35 mm equivalent: 115.0 mm)
Hyperfocal Distance	: 84.20 m
Light Value	: 10.9
-- press any key --	