

Test Report

Model : CBL-USPD302MBS-3m
Camera Brand Name : Point Grey

Ver : 1.0

Date : 2016/1/21

Test Platform

Type	PC		
Model	ASUS Z97-A		
OS	Windows 7 Home Premium 64Bit		
CPU	Intel Core i5-4430		
HDD	SATA III 500GB		
RAM	DDR3 4GB		
USB 3.0	PCH 6 Ports(Intel Z97 Native)		

Tested Camera : GS3-U3-51S5C-C
Tested time : 72h



MOTHERBOARD
Z97-A

ASUS
IN SEARCH OF INCREDIBLE

Serial No. ESM0AD679616
Part No. 90MB0100-M0UAY0
Z97-A
Check Number
171

5-WAY OPTIMIZATION

FlyCap2 2.8.3.1 - Point Grey Research Grasshopper3 GS3-U3-51S5C (15405850)

File View Settings Help

The image shows the FlyCap2 software interface. The top window title bar reads "FlyCap2 2.8.3.1 - Point Grey Research Grasshopper3 GS3-U3-51S5C (15405850)". Below the title bar is a menu bar with "File", "View", "Settings", and "Help". A toolbar contains icons for camera, play, pause, stop, record, save, zoom, and search. The main area is split into a left sidebar and a large central view. The sidebar is titled "Camera Information" and contains several expandable sections: "Frame rate" (highlighted with a red box), "Timestamp", "Image", "Embedded image information", and "Diagnostics" (also highlighted with a red box). The "Frame rate" section shows: Processed: 75.52 fps, Displayed: 75.98 fps, Requested: 75.47 fps, and Received: 75.52 fps. The "Diagnostics" section shows: Skipped frames: 0, Link recovery count (camera): 0, Link recovery count (host): 0, Transmit failures: 0, Packet Resend Requested: 0, Packet Resend Received: 0, Time since initialization: 72h 31m 30s, and Time since last bus reset: 72h 31m 30s. The central view is a large black rectangle. At the bottom, a status bar shows "OK", "Frame Rate (Proc/Disp/Req): 75.52 fps / 75.98 fps / 75.47 fps", "Cursor: (N/A) | RGB: (N/A)", and "Zoom: 25.0% | Image dimensions: (2448 x 2048) | Disp".

Camera Information

- Frame rate**
 - Processed: 75.52 fps
 - Displayed: 75.98 fps
 - Requested: 75.47 fps
 - Received: 75.52 fps
- Timestamp**
 - Seconds: Thu Jan 21 09:59:23 2016
 - Microseconds: 281200
 - Camera timestamp seconds: 93
 - Camera timestamp count: 4112
 - Camera timestamp offset: 0308
- Image**
 - Width: 2448
 - Height: 2048
 - Pixel format: Raw 8
 - Bits per pixel: 8
- Embedded image information**
- Diagnostics**
 - Skipped frames: 0
 - Link recovery count (camera): 0
 - Link recovery count (host): 0
 - Transmit failures: 0
 - Packet Resend Requested: 0
 - Packet Resend Received: 0
 - Time since initialization: 72h 31m 30s
 - Time since last bus reset: 72h 31m 30s

OK | Frame Rate (Proc/Disp/Req): 75.52 fps / 75.98 fps / 75.47 fps | Cursor: (N/A) | RGB: (N/A) | Zoom: 25.0% | Image dimensions: (2448 x 2048) | Disp

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Test Report

Model : CBL-USD302MBS-5m
Camera Brand Name : Point Grey

Ver : 1.0

Date : 2016/2/26

Test Platform

Type	PC		
Model	msi Z170A PC MATE		
OS	Windows 10 Pro 64-bit		
CPU	Intel Core i5-6400		
HDD	SATA III 1TB		
RAM	DDR4 4GB		
USB 3.0	PCH 6 Ports(Intel Z170 Native)		

Tested Camera : GS3-U3-51S5C-C

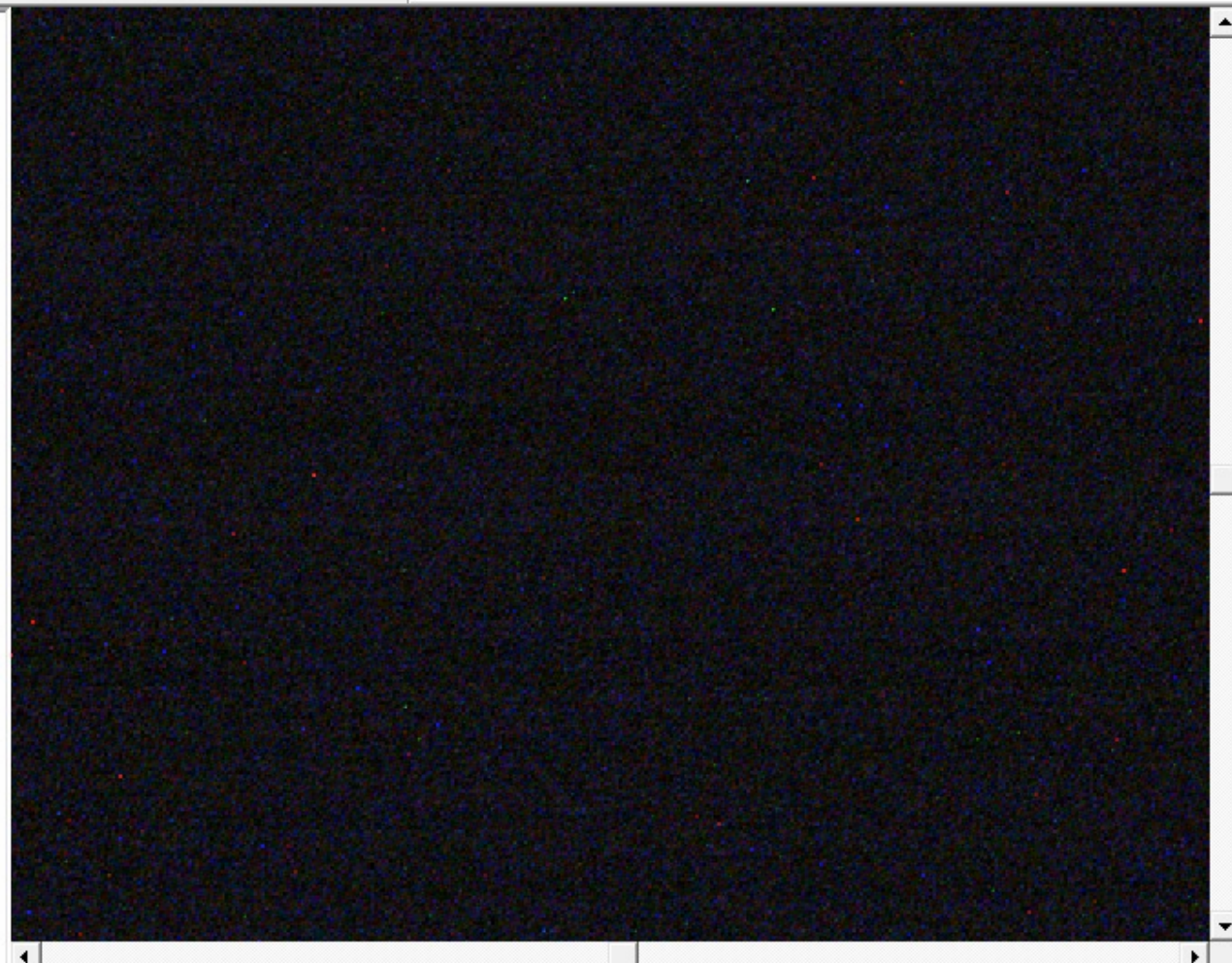
Tested time : 72h





Camera Information

- [-] **Frame rate**
 - ... Processed: 75.65 fps
 - ... Displayed: 81.19 fps
 - ... Requested: 75.47 fps
 - ... Received: 75.52 fps
- [-] **Timestamp**
 - ... Seconds: Fri Feb 26 08:41:32 2016
 - ... Microseconds: 449470
 - ... Camera timestamp seconds: 116
 - ... Camera timestamp count: 4559
 - ... Camera timestamp offset: 2062
- [-] **Image**
 - ... Width: 2448
 - ... Height: 2048
 - ... Pixel format: Raw 8
 - ... Bits per pixel: 8
- [+] **Embedded image information**
- [-] **Diagnostics**
 - ... Skipped frames: 0
 - ... Link recovery count (camera): 0
 - ... Link recovery count (host): 0
 - ... Transmit failures: 0
 - ... Packet Resend Requested: 0
 - ... Packet Resend Received: 0
 - ... Time since initialization: 72h 21m 11s
 - ... Time since last bus reset: 72h 21m 11s



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Test Report

Model : CBL-USD302MBS-8m
Camera Brand Name : Point Grey

Ver : 1.0

Date : 2016/3/4

Test Platform

Type	PC		
Model	ASUS Z170 PRO GAMING		
OS	Windows 7 Home Premium 64Bit		
CPU	Intel Core i5-6400		
HDD	SATA III 1TB		
RAM	DDR4 4GB		
USB 3.0	PCH 6 Ports(Intel Z170 Native)		

Tested Camera : GS3-U3-51S5C-C
Tested time : 72h



Camera Information

Frame rate

... Processed: 75.53 fps
... Displayed: 75.89 fps
... Requested: 75.47 fps
... Received: 75.51 fps

Timestamp

... Seconds: Fri Mar 04 13:09:06 2016
... Microseconds: 171349
... Camera timestamp seconds: 22
... Camera timestamp count: 5960
... Camera timestamp offset: 1638

Image

... Width: 2448
... Height: 2048
... Pixel format: Raw 8
... Bits per pixel: 8

Embedded image information

Diagnostics

... Skipped frames: 0
... Link recovery count (camera): 0
... Link recovery count (host): 0
... Transmit failures: 0
... Packet Resend Requested: 0
... Packet Resend Received: 0
... Time since initialization: 72h 2m 34s
... Time since last bus reset: 72h 2m 34s

