

JARGY CO., LTD.

Test Report

Model : CBL-HFPD3igMBS-3m
Camera Brand Name : Point Grey

Ver : 1.0

Date : 2016/1/25

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 : 93h



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 main window is titled "FlyCap2 2.8.3.1 - Point Grey Research Grasshopper3 GS3-U3-51S5C (15405850)". The interface includes a menu bar (File, View, Settings, Help), a toolbar with various icons, and a large central view area that is currently black. On the left side, there is a "Camera Information" panel with several expandable sections: "Frame rate", "Timestamp", "Image", "Embedded image information", and "Diagnostics". The "Frame rate" and "Diagnostics" sections are highlighted with red boxes. The "Frame rate" section shows: Processed: 75.78 fps, Displayed: 74.52 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: 93h 21m 32s, and Time since last bus reset: 93h 21m 32s. At the bottom, there is a status bar with a green "OK" button, a "Frame Rate (Proc/Disp/Req): 75.19 fps / 74.45 fps / 75.47 fps" display, a "Cursor: (N/A) | RGB: (N/A)" display, and a "Zoom: 33.0% | Image dimensions: (2448 x 2048) | Disp" display.

Camera Information

- Frame rate**
 - ... Processed: 75.78 fps
 - ... Displayed: 74.52 fps
 - ... Requested: 75.47 fps
 - ... Received: 75.52 fps
- Timestamp**
 - ... Seconds: Mon Jan 25 08:37:34 2016
 - ... Microseconds: 956396
 - ... Camera timestamp seconds: 86
 - ... Camera timestamp count: 7102
 - ... Camera timestamp offset: 0340
- 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: 93h 21m 32s
 - ... Time since last bus reset: 93h 21m 32s

OK | Frame Rate (Proc/Disp/Req): 75.19 fps / 74.45 fps / 75.47 fps | Cursor: (N/A) | RGB: (N/A) | Zoom: 33.0% | Image dimensions: (2448 x 2048) | Disp

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Test Report

Model : CBL-HFD3igMBS-5m
Camera Brand Name : Point Grey

Ver : 1.0

Date : 2016/1/28

Test Platform

Type	NB		
Model	ASUS Transformer Book T300LA		
OS	Windows 8.1 Pro 64-bit		
CPU	Intel Core i5-4200U		
HDD	SATA III SSD 128GB		
RAM	DDR3 8GB		
USB 3.0	PCH 1 Ports(Intel Z87 Native)		

Tested Camera : GS3-U3-51S5C-C

Tested time : 73h





Camera Information

Frame rate

Processed: 74.80 fps
Displayed: 62.47 fps
Requested: 75.47 fps
Received: 75.51 fps

Timestamp

Seconds: Thu Jan 28 10:58:24 2016
Microseconds: 877366
Camera timestamp seconds: 17
Camera timestamp count: 1901
Camera timestamp offset: 2903

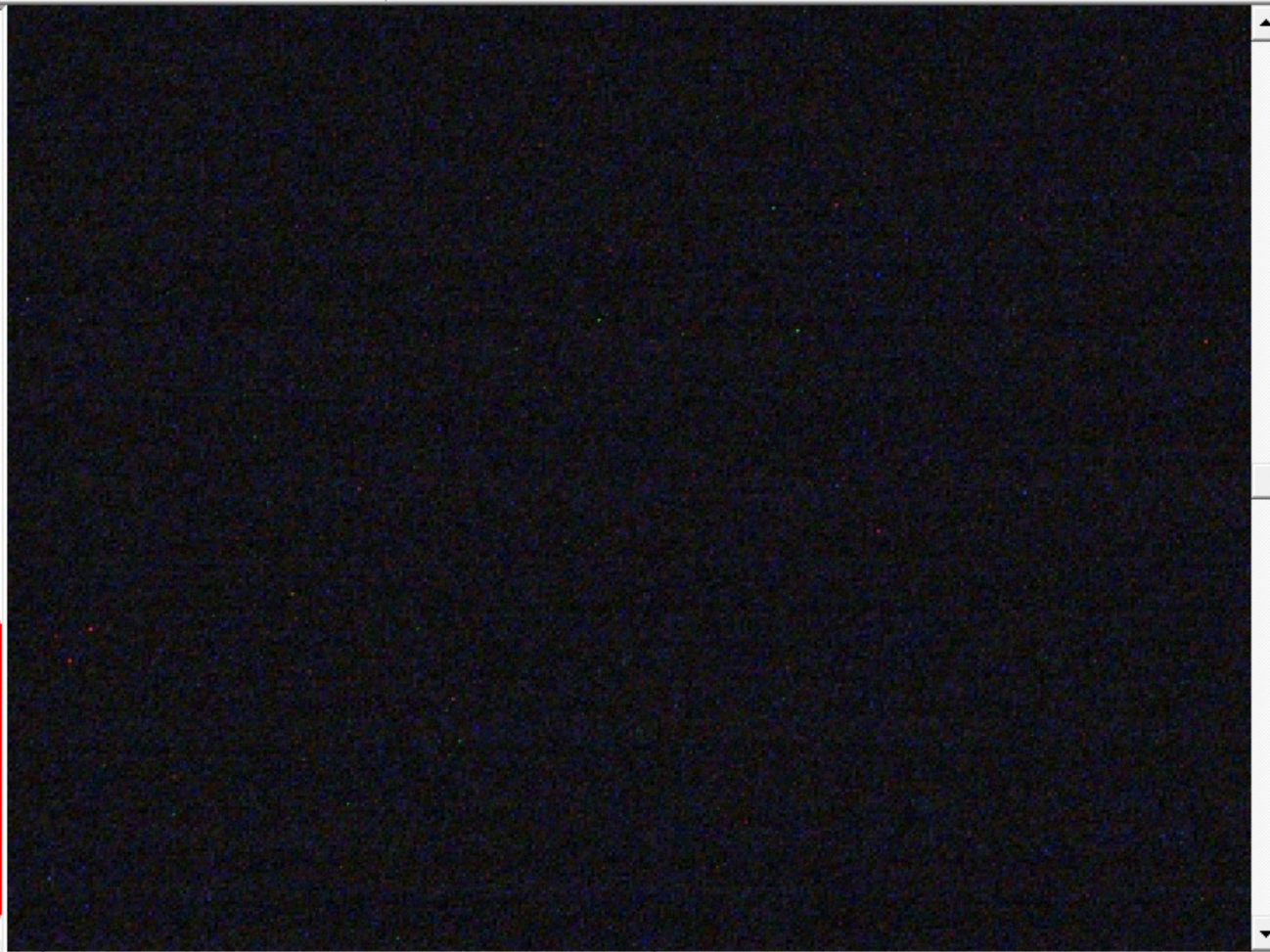
Image

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: 73h 23m 25s
Time since last bus reset: 73h 23m 25s



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Test Report

Model : CBL-HFD3igMBS-7m
Camera Brand Name : Point Grey

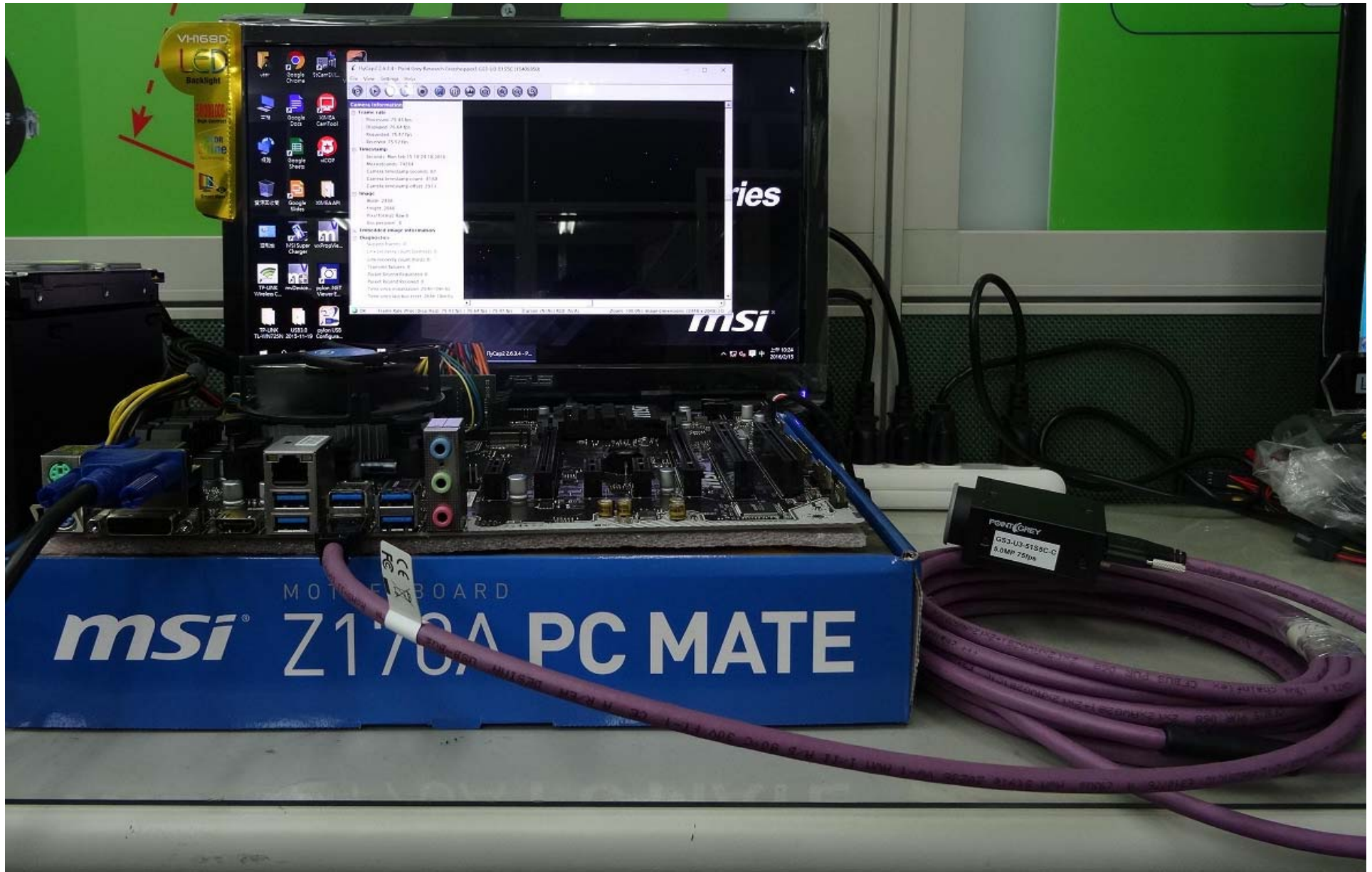
Ver : 1.0

Date : 2016/2/15

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 : 264h





Camera Information

Frame rate

Processed: 75.24 fps
Displayed: 76.54 fps
Requested: 75.47 fps
Received: 75.51 fps

Timestamp

Seconds: Mon Feb 15 10:24:32 2016
Microseconds: 575813
Camera timestamp seconds: 102
Camera timestamp count: 0184
Camera timestamp offset: 1960

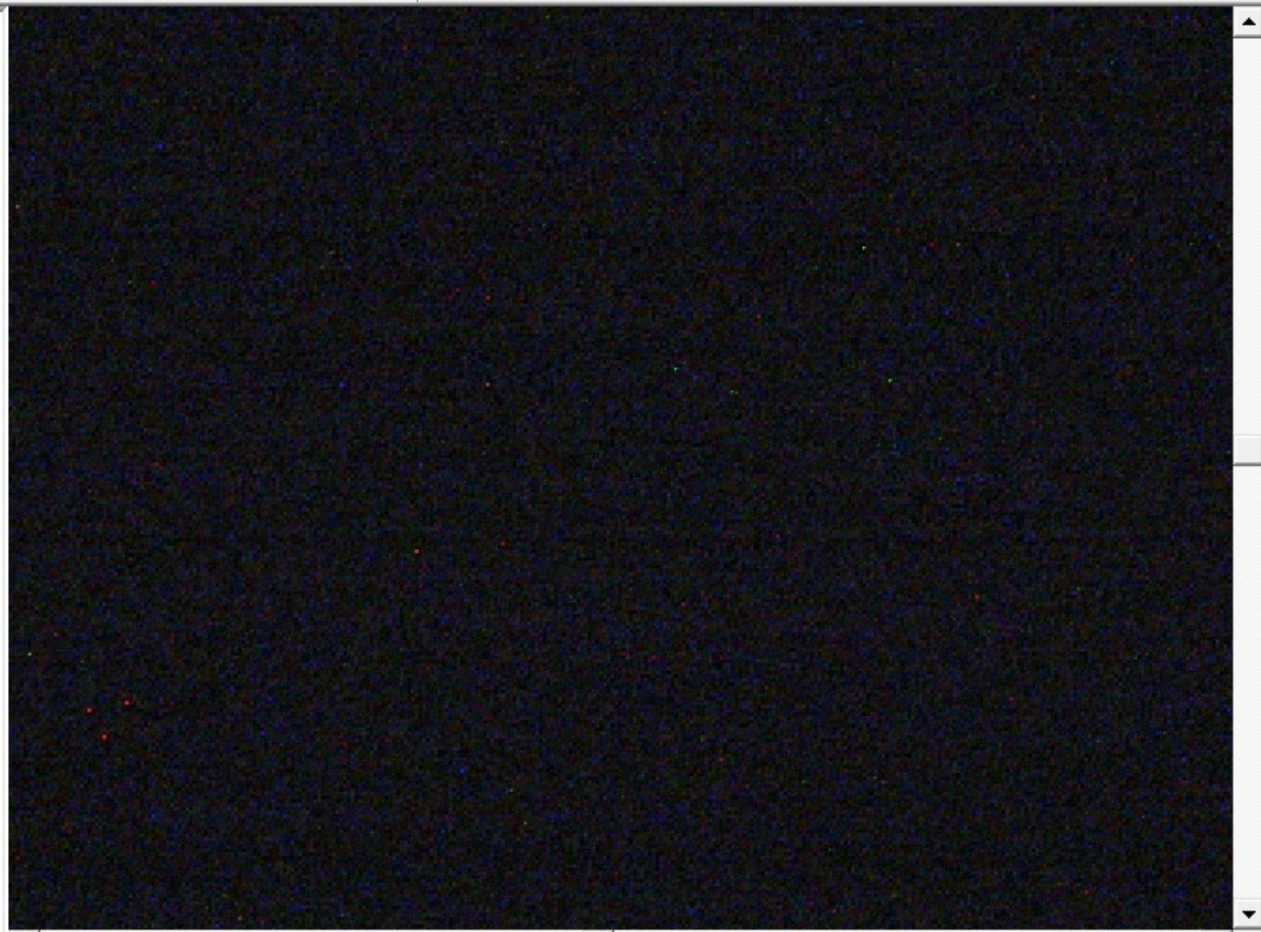
Image

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: 264h 10m 21s
Time since last bus reset: 264h 10m 21s



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Test Report

Model : CBL-HFD3igMBS-8m
Camera Brand Name : Point Grey

Ver : 1.0

Date : 2016/2/18

Test Platform

Type NB		
Model MAC		
OS Windows 10 Pro 64-bit		
CPU Intel Core i7-4770HQ		
HDD SATA III SSD 256GB		
RAM DDR3 16GB		
USB 3.0 PCH 2 Ports(Intel Z87 Native)		

Tested Camera : GS3-U3-51S5C-C

Tested time : 73h



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POINT GREY



Information

Frame rate
Processed: 75.54 fps
Displayed: 70.19 fps
Requested: 75.47 fps
Received: 75.52 fps

Timestamp
Seconds: Thu Feb 18 16:08:57 2016
Microseconds: 7960
Camera timestamp seconds: 36
Camera timestamp count: 5574
Camera timestamp offset: 0180

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

Unbuffered 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: 73h 40m 5
Time since last bus reset: 73h 40m

