

JARGY CO., LTD.

Test Report

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

Ver : 1.0

Date : 2016/2/22

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) | | |
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Tested Camera : GS3-U3-23S6C-C
Tested time : 72h



FlyCap2 2.6.3.4 - Point Grey Research Grasshopper3 GS3-U3-23S6C (14303344)

File View Settings Help

Camera Information

- **Frame rate**
 - ... Processed: 157.21 fps
 - ... Displayed: 163.81 fps
 - ... Requested: 156.86 fps
 - ... Received: 158.32 fps
- **Timestamp**
 - ... Seconds: Mon Feb 22 08:52:51 2016
 - ... Microseconds: 161882
 - ... Camera timestamp seconds: 60
 - ... Camera timestamp count: 2022
 - ... Camera timestamp offset: 2877
- **Image**
 - ... Width: 1920
 - ... Height: 1200
 - ... 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 37m 17s
 - ... Time since last bus reset: 72h 37m 17s

OK Frame Rate (Proc/Disp/Req): 157.21 fps / 163.81 fps / 156.86 fps Cursor: (1168,452) | RGB: (10,7,12) Zoom: 100.0% | Image dimensions: (1920 x 1200) |

JARGY CO., LTD.

Test Report

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

Ver : 1.0

Date : 2015/12/14

Test Platform

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|---------|-------------------------------|--|--|
| 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) | | |

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Tested Camera : GS3-U3-23S6C-C

Tested time : 72h




FlyCap2 2.8.3.1 - Point Grey Research Grasshopper3 GS3-U3-23S6C (14303344)

File View Settings Help

Camera Information

- Frame rate**
 - ... Processed: 162.87 fps
 - ... Displayed: 169.08 fps
 - ... Requested: 163.32 fps
 - ... Received: 163.57 fps
- Timestamp**
 - ... Seconds: Mon Dec 14 09:56:40 2015
 - ... Microseconds: 999683
 - ... Camera timestamp seconds: 24
 - ... Camera timestamp count: 6808
 - ... Camera timestamp offset: 1057
- Image**
 - ... Width: 1920
 - ... Height: 1200
 - ... 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 9m 1s
 - ... Time since last bus reset: 72h 9m 1s



OK | Frame Rate (Proc/Disp/Req): 162.87 fps / 169.08 fps / 163.32 fps | Cursor: (N/A) | RGB: (N/A) | Zoom: 33.0% | Image dimensions: (1920 x 1200) |

JARGY CO., LTD.

Test Report

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

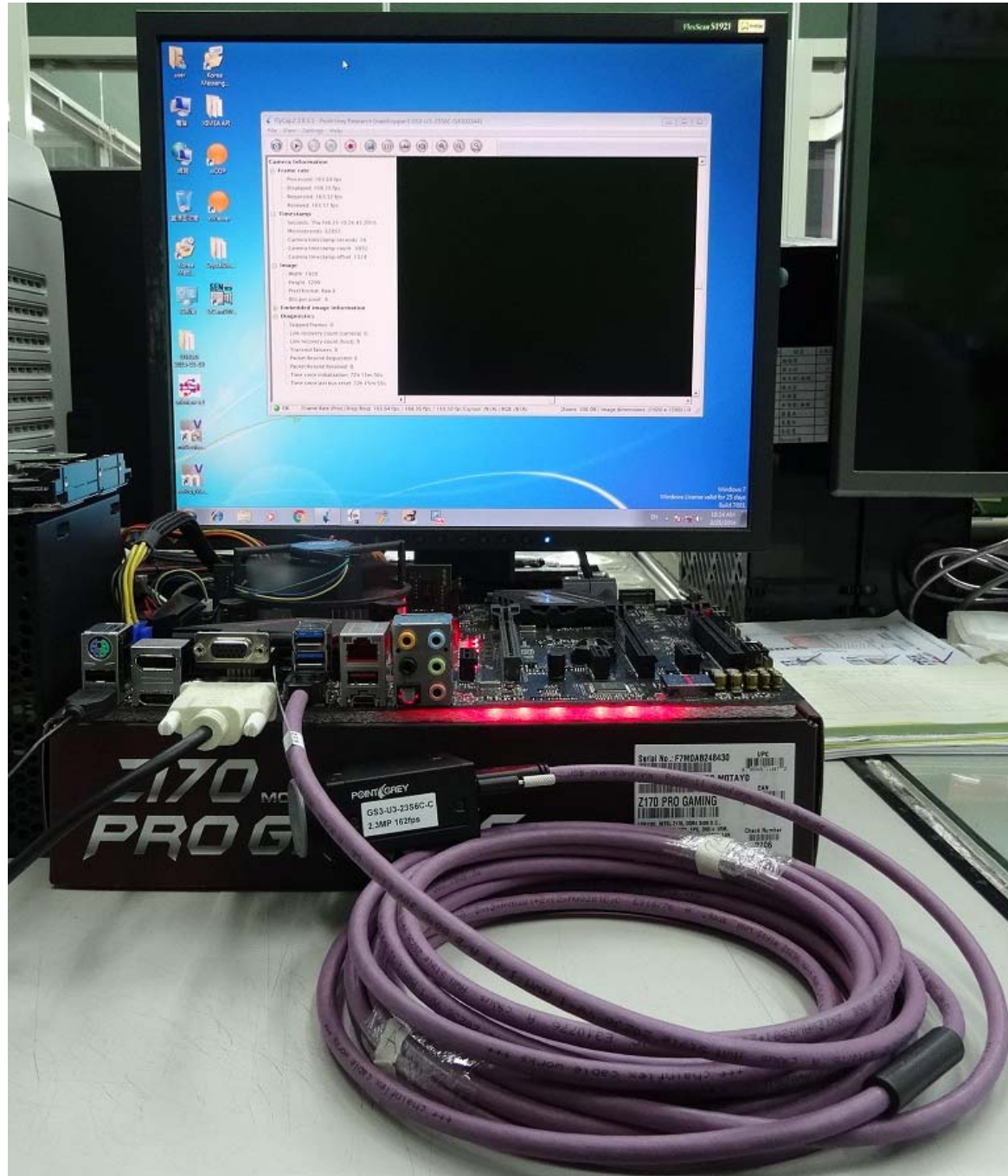
Ver : 1.0

Date : 2016/2/25

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) | | |
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Tested Camera : GS3-U3-23S6C-C
Tested time : 72h



FlyCap2 2.8.3.1 - Point Grey Research Grasshopper3 **GS3-U3-23S6C** (L4303344)

File View Settings Help

The image shows the FlyCap2 software interface. The main window displays a black camera feed. On the left, there is a 'Camera Information' panel with several expandable sections. The 'Frame rate' section is highlighted with a red box and contains the following data: Processed: 163.49 fps, Displayed: 164.05 fps, Requested: 163.32 fps, and Received: 163.56 fps. Below it is the 'Timestamp' section with details on seconds, microseconds, and camera timestamps. The 'Image' section shows resolution (1920x1200) and pixel format. The 'Diagnostics' section, also highlighted with a red box, shows zero errors and a long time since initialization (72h 16m 25s). The bottom status bar provides a summary of the frame rate and other system metrics.

Camera Information

- Frame rate**
 - Processed: 163.49 fps
 - Displayed: 164.05 fps
 - Requested: 163.32 fps
 - Received: 163.56 fps
- Timestamp**
 - Seconds: Thu Feb 25 10:25:12 2016
 - Microseconds: 104856
 - Camera timestamp seconds: 85
 - Camera timestamp count: 7252
 - Camera timestamp offset: 2474
- Image**
 - Width: 1920
 - Height: 1200
 - 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 16m 25s
 - Time since last bus reset: 72h 16m 25s

OK | Frame Rate (Proc/Disp/Req): 163.49 fps / 164.05 fps / 163.32 fps | Cursor: (N/A) | RGB: (N/A) | Zoom: 100.0% | Image dimensions: (1920 x 1200) | D

JARGY CO., LTD.

Test Report

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

Ver : 1.0

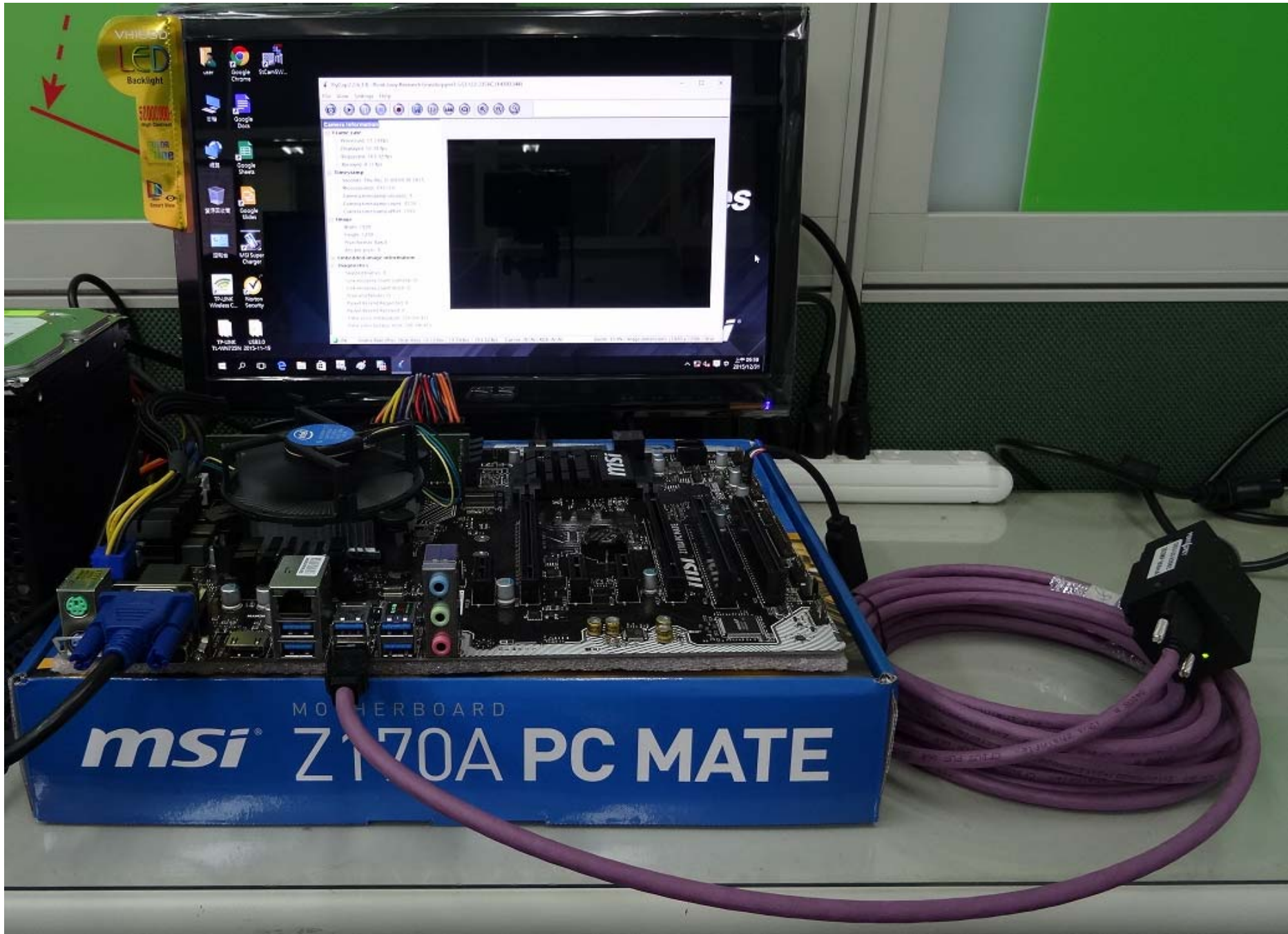
Date : 2015/12/31

Test Platform

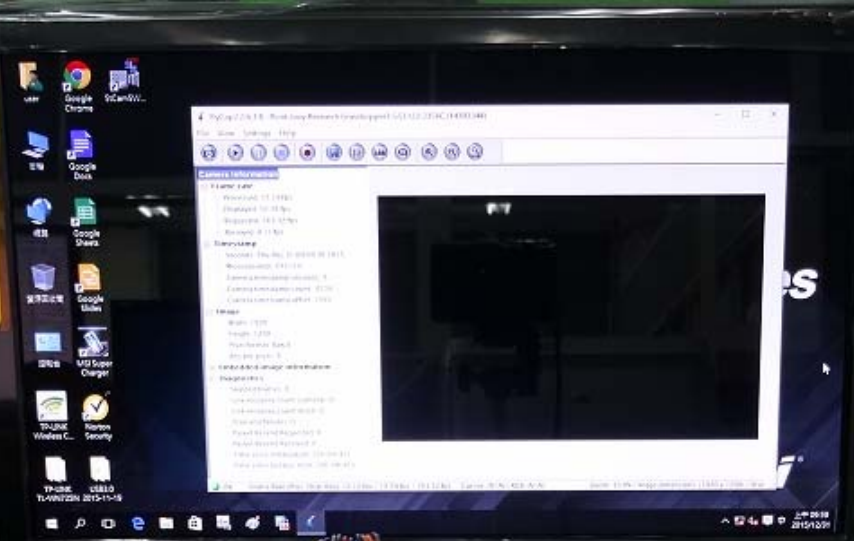
| | | | |
|---------|--------------------------------|--|--|
| Type | PC | | |
| Model | msi Z170A PC MATE | | |
| OS | Windows 10 Pro 64-bit | | |
| CPU | Intel Core i5-6400 | | |
| HDD | SATA III 1TB | | |
| RAM | DDR4 4GB | | |
| USB 3.0 | PCH 6 Ports(Intel Z170 Native) | | |
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Tested Camera : GS3-U3-23S6C-C

Tested time : 72h



VHS-30
LED
Backlight




MOTHERBOARD
msi Z170A PC MATE

FlyCap2 2.6.3.4 - Point Grey Research Grasshopper3 **GS3-U3-23S6C** (14303344)

File View Settings Help

Camera Information

- Frame rate**
 - ... Processed: 16.59 fps
 - ... Displayed: 16.58 fps
 - ... Requested: 163.32 fps
 - ... Received: 130.22 fps
- Timestamp**
 - ... Seconds: Thu Dec 31 10:00:57 2015
 - ... Microseconds: 274572
 - ... Camera timestamp seconds: 3
 - ... Camera timestamp count: 0128
 - ... Camera timestamp offset: 1799
- Image**
 - ... Width: 1920
 - ... Height: 1200
 - ... 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 4m 0s
 - ... Time since last bus reset: 72h 4m 0s



OK | Frame Rate (Proc/Disp/Req): 16.59 fps / 16.58 fps / 163.32 fps | Cursor: (N/A) | RGB: (N/A) | Zoom: 33.0% | Image dimensions: (1920 x 1200) | Disp

JARGY CO., LTD.

Test Report

Model : CBL-HFD3igMBS-10m
Camera Brand Name : Point Grey

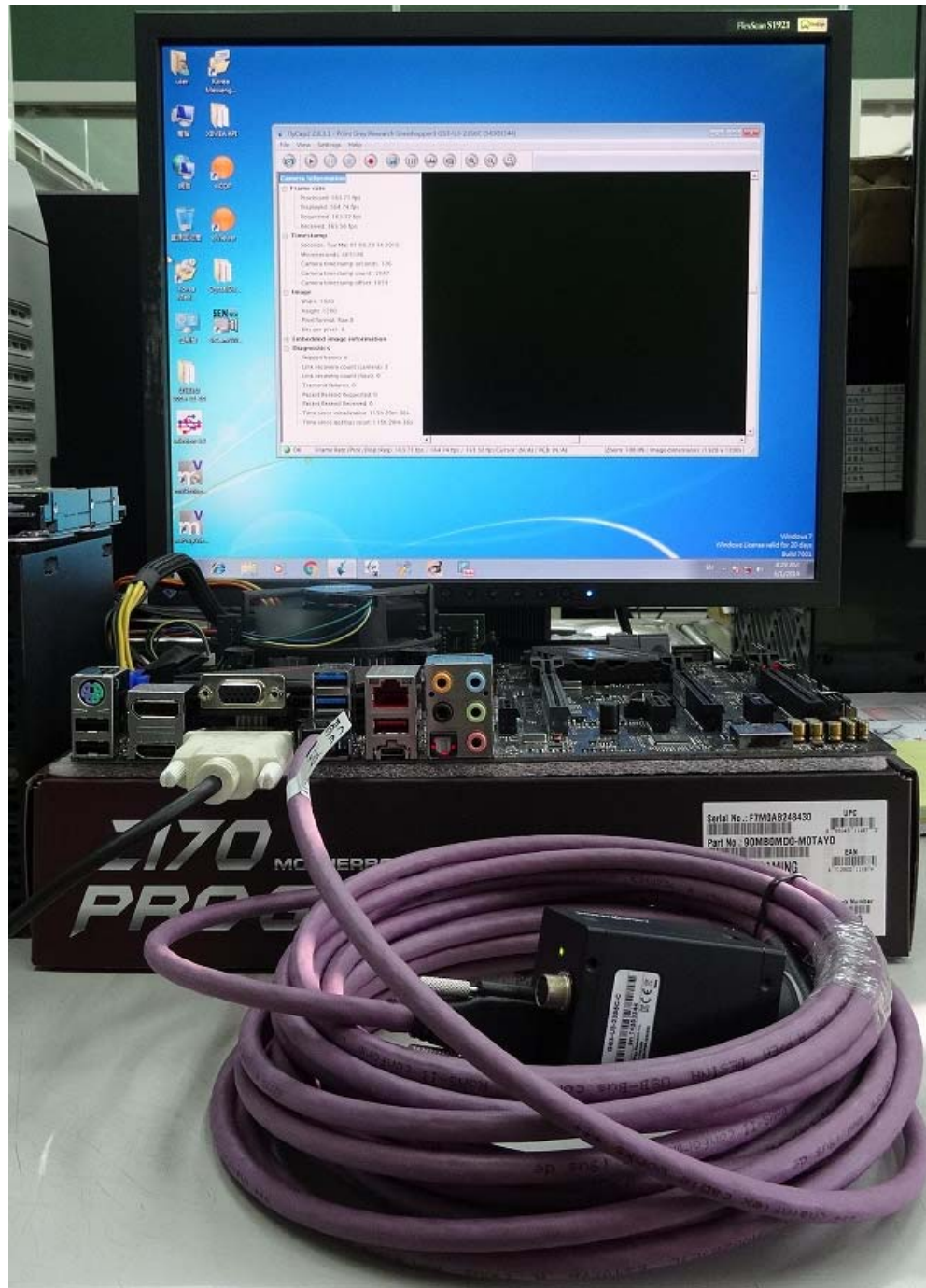
Ver : 1.0

Date : 2016/3/1

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) | | |
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Tested Camera : GS3-U3-23S6C-C
Tested time : 115h





Camera Information

Frame rate

... Processed: 163.46 fps
... Displayed: 163.11 fps
... Requested: 163.32 fps
... Received: 163.56 fps

Timestamp

... Seconds: Tue Mar 01 08:29:59 2016
... Microseconds: 346780
... Camera timestamp seconds: 23
... Camera timestamp count: 0144
... Camera timestamp offset: 0505

Image

... Width: 1920
... Height: 1200
... 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: 115h 21m 1s
... Time since last bus reset: 115h 21m 1s

