

# JARGY CO., LTD.

## Test Report

Model : CBL-HFPD302MBS-3m

Ver : 1.0

Date : 2015/11/9

Camera Brand Name : jai

### Test Platform

Type	PC		
Model	ASUS Z97-K		
OS	Windows 7 Home Premium 64Bit		
CPU	Intel Core i3-4160		
HDD	SATA III 1TB		
RAM	DDR3 4GB		
USB 3.0	PCH 6 Ports(Intel Z97 Native)		


Tested Camera : GO-5000C-USB

Tested time : 72h



JAI Camera Control Tool

Start Acquisition | Pause/Snap | Stop Acquisition | Start image recording

USB-GO-5000C-USB | Feature Properties | Bayer White Balance | Feature Tree Information | Processing

14FB00B7A287\_JAI LtdJapan\_GO5000CUSB

Print

Number of frames awaiting delivery	2
Number of frames corrupt on delivery	0
<b>Device Layer</b>	
ItemHandle	578433040
Name	14FB00B7A287_JAI LtdJapan_GO5000CUSB
TLHandle	574873376
IFHandle	574507472
LocalDevice	575308224
<b>Image Acquisition</b>	
Frames Per Second	54.757100801803176
Frames Displayed Per Second	34.368818588365826
Frame Counter	15991792
Total missing packets	0
Image acquisition running?	True
Last frame available	True
Image acquisition start flag	DEFAULT
Number of frames to be captured	4294967295
Enable packet-resend?	True
Pass corrupt frames from driver?	True
Max Time In Incomplete Queue	4294967295
<b>Image Display</b>	
Stretch Live Video	True
Enable Mouse Zoom	True
Enable Mouse Cursor Display	False

**Manifest Entry Selector**  
Manifest Entry Selector

GO-5000C-USB 60.9 fps (34.4 fps displayed), Timestamp = 589176059520989 ticks

# JARGY CO., LTD.

## Test Report

Model : CBL-HFD302MBS-5m

Ver : 1.0

Date : 2015/11/16

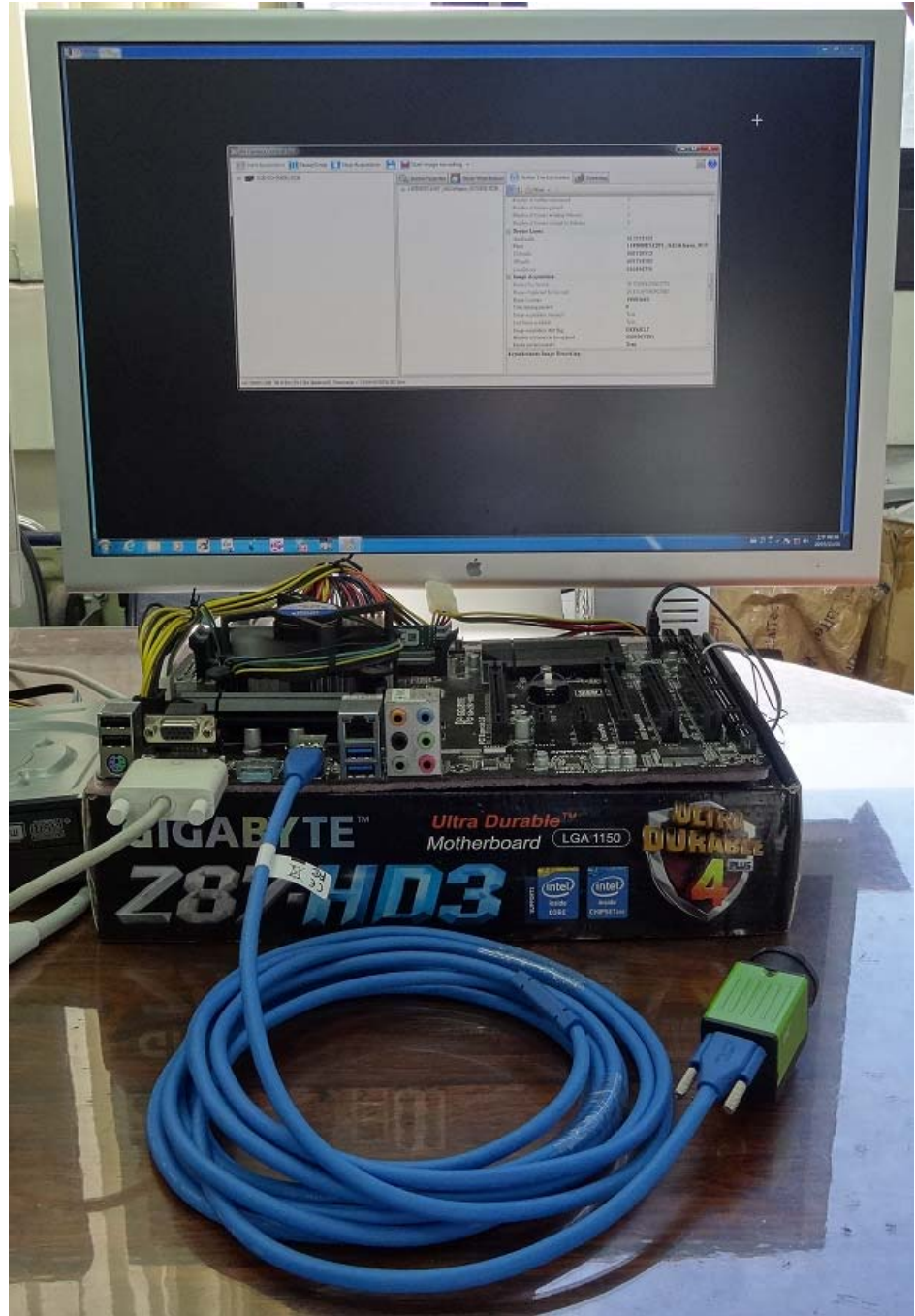
Camera Brand Name : jai

### Test Platform

Type	PC		
Model	GIGABYTE Z87-HD3		
OS	Windows 7 Home Premium 64Bit		
CPU	Intel Core i3-4130		
HDD	SATA III 500GB		
RAM	DDR3 4GB		
USB 3.0	PCH 6 Ports(Intel Z87 Native)		


Tested Camera : GO-5000C-USB

Tested time : 93h



JAI Camera Control Tool

Start Acquisition Pause/Snap Stop Acquisition Start image recording

USB-GO-5000C-USB

Feature Properties Bayer White Balance Feature Tree Information Processing

14FB00B7A287\_JAILtdJapan\_GO5000CUSB

Print

Number of buffers announced	5
Number of frames queued	2
Number of frames awaiting delivery	2
Number of frames corrupt on delivery	0
<b>Device Layer</b>	
ItemHandle	613351552
Name	14FB00B7A287_JAILtdJapan_GO5
TLHandle	606728512
IFHandle	607374592
LocalDevice	616444736
<b>Image Acquisition</b>	
Frames Per Second	54.685521329648509
Frames Displayed Per Second	26.943596275556747
Frame Counter	19995083
Total missing packets	0
Image acquisition running?	True
Last frame available	True
Image acquisition start flag	DEFAULT
Number of frames to be captured	4294967295
Enable packet-resend?	True

**Asynchronous Image Recording**

GO-5000C-USB 60.3 fps (26.9 fps displayed), Timestamp = 335692090607024 ticks

# JARGY CO., LTD.

## Test Report

Model : CBL-HFD302MBS-7m

Ver : 1.0

Date : 2015/11/19

Camera Brand Name : jai

### 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 : GO-5000C-USB

Tested time : 73h





JAI Camera Control Tool

Start Acquisition Pause/Snap Stop Acquisition Start image recording

USB-GO-5000C-USB Feature Properties Bayer White Balance Feature Tree Information Processing

14FB00B7A287\_JAI LtdJapan\_GO5000CUSB

Print

Number of buffers announced	5
Number of frames queued	2
Number of frames awaiting delivery	2
Number of frames corrupt on delivery	0
<b>Device Layer</b>	
ItemHandle	569606432
Name	14FB00B7A287_JAI LtdJapan_GO5000CUSB
TLHandle	567696768
IFHandle	574460000
LocalDevice	572049984
<b>Image Acquisition</b>	
Frames Per Second	63.904035770233939
Frames Displayed Per Second	35.457725176587481
Frame Counter	16042419
Total missing packets	0
image acquisition running?	True
Last frame available	True
Image acquisition start flag	DEFAULT
Number of frames to be captured	4294967295
Enable packet-resend?	True
Pass corrupt frames from driver?	True
Max Time In Incomplete Queue	4294967295
<b>Image Display</b>	
Stretch Live Video	True

**Asynchronous Image Recording**

GO-5000C-USB 62.2 fps (34.4 fps displayed), Timestamp = 263484157893169 ticks

# JARGY CO., LTD.

## Test Report

Model : CBL-HFD302MBS-8m

Ver : 1.0

Date : 2015/12/17

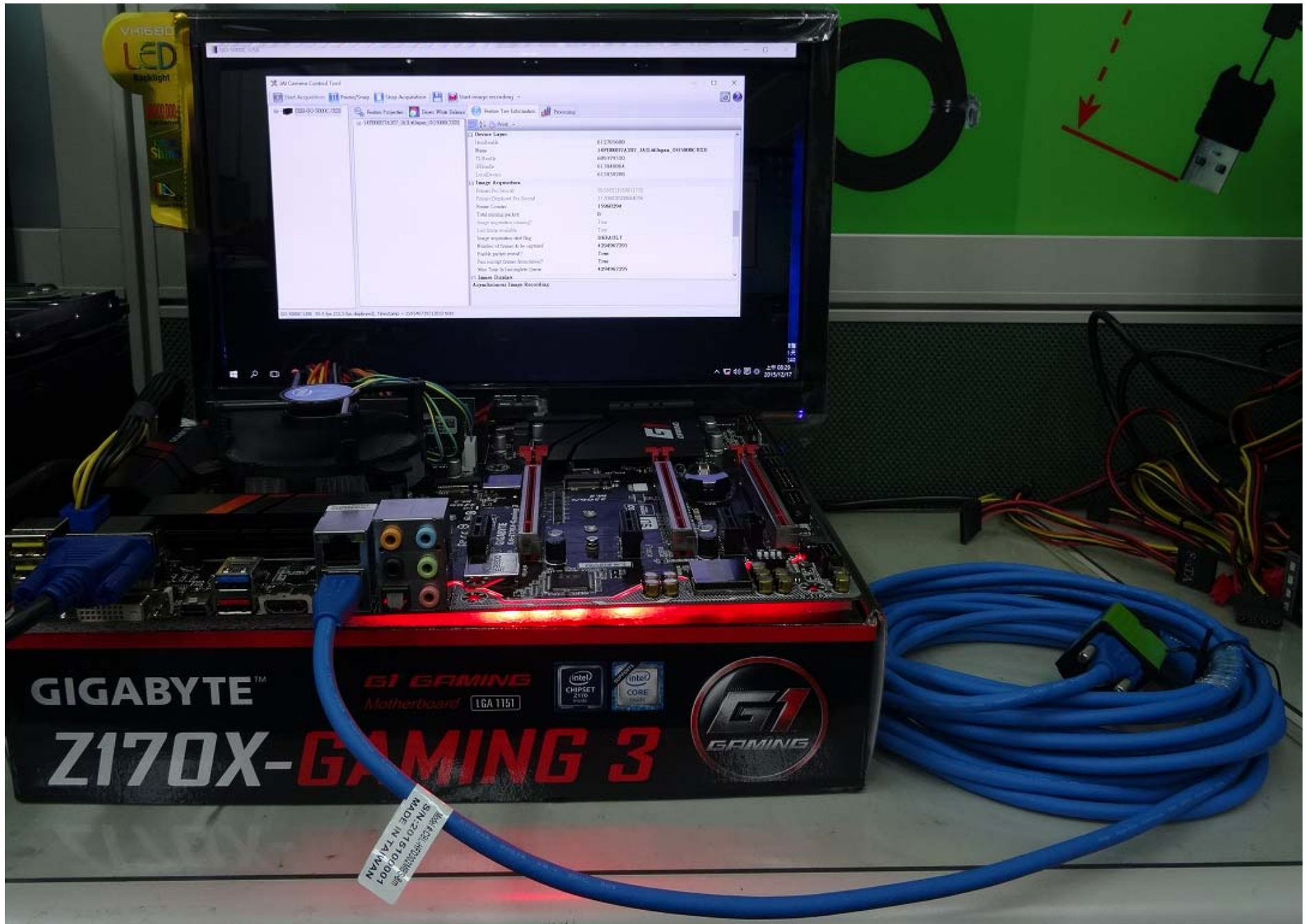
Camera Brand Name : jai

### Test Platform

Type	PC		
Model	GIGABYTE GA-Z170X-Gaming 3		
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 : GO-5000C-USB

Tested time : 72h



JAI Camera Control Tool

Start Acquisition Pause/Snap Stop Acquisition Start image recording

USB-GO-5000C-USB Feature Properties Bayer White Balance Feature Tree Information Processing

14FB00B7A287\_JAILtdJapan\_GO5000CUSB

Print

Device Layer	
ItemHandle	612785600
Name	14FB00B7A287_JAILtdJapan_GO5000CUSB
TLHandle	609379520
IFHandle	613048864
LocalDevice	615858208

Image Acquisition	
Frames Per Second	63.4428493004175
Frames Displayed Per Second	35.023654976571173
Frame Counter	15962786
Total missing packets	0
Image acquisition running?	True
Last frame available	True
Image acquisition start flag	DEFAULT
Number of frames to be captured	4294967295
Enable packet-resend?	True
Pass corrupt frames from driver?	True
Max Time In Incomplete Queue	4294967295

Image Display	
Asynchronous Image Recording	

GO-5000C-USB 63.4 fps (35.0 fps displayed), Timestamp = 259589887026558 ticks

# JARGY CO., LTD.

## Test Report

Model : CBL-HFD302MBS-10m

Ver : 1.0

Date : 2015/12/10

Camera Brand Name : jai

### Test Platform

Type	PC		
Model	GIGABYTE GA-Z170X-Gaming 3		
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 : GO-5000C-USB

Tested time : 72h



JAI Camera Control Tool

Start Acquisition Pause/Snap Stop Acquisition Start image recording

USB-GO-5000C-USB Feature Properties Bayer White Balance Feature Tree Information Processing

14FB00B7A287\_JAIL.tdJapan\_GO5000CUSB

Print

Number of frames queued	1
Number of frames awaiting delivery	2
Number of frames corrupt on delivery	0
<b>Device Layer</b>	
ItemHandle	639384832
Name	<b>14FB00B7A287_JAIL.tdJapan_GO5000CUSB</b>
TLHandle	638774032
IFHandle	639220368
LocalDevice	639340432
<b>Image Acquisition</b>	
Frames Per Second	63.395613023578768
Frames Displayed Per Second	33.397688879929511
Frame Counter	<b>16063714</b>
Total missing packets	<b>0</b>
Image acquisition running?	True
Last frame available	True
Image acquisition start flag	<b>DEFAULT</b>
Number of frames to be captured	<b>4294967295</b>
Enable packet-resend?	<b>True</b>
Pass corrupt frames from driver?	<b>True</b>

**Asynchronous Image Recording**

GO-5000C-USB 63.4 fps (33.4 fps displayed), Timestamp = 259566254935297 ticks