

# JARGY CO., LTD.

## Test Report

Model :[CBL-D302MBS-10m](#)

Ver : 1.0

Date : 2017/9/19

Camera Brand Name : [JAI](#)

### Test Platform

Type	USB3 CAM Control System		
Model	Advantech AIIS-1440		
OS	Windows 7 Pro 64-bit		
CPU	Intel Core i7-3770		
HDD	SATA III 500GB		
RAM	DDR3 16GB		
<a href="#">USB 3.0</a>	<a href="#">Dedicated controller 4 Ports (uPD720202)</a>		


Tested Camera : [GO-2400C-USB](#) (1936 x 1216, 2.35MP, 159fps, 374MB/s) + [GO-5100C-USB](#)(2464 x 2056, 5.1MP, 74fps, 374MB/s)

Tested time : [93h](#)



GO-2400C-USB



GO-5100C-USB

JAI Camera Control Tool

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

Feature Properties | Bayer White Balance | Feature Tree Information | Processing

USB-GO-2400C-USE | GO-2400C-USB

USB-GO-5100C-USE

14FB00D3AB20\_JAI Corporation\_GO2400CUSEB

Number of frames lost	707
Number of buffers announced	5
Number of frames queued	2
Number of frames awaiting delivery	1
Number of frames corrupt on delivery	0
Missing packets in last image	0
<b>Total missing packets</b>	<b>0</b>
Enable packet-resend?	<b>True</b>
Pass corrupt frames from driver?	<b>True</b>
Number of resends requested	0
Enable WireShark Mode?	<b>False</b>
Frames Per Second	149.96024693712994
Frames Displayed Per Second	82.167337376173535
<b>Frame Counter</b>	<b>50751411</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>
Stretch Live Video	<b>True</b>
Enable Mouse Zoom	<b>True</b>
Enable Mouse Cursor Display	<b>False</b>
Restore Live Video Window	<b>True</b>
Skip image display when busy	<b>True</b>
Rotate image	<b>False</b>
Image Rotation Type	<b>Rotate180Deg</b>
Flip image horizontally	<b>False</b>
Flip image vertically	<b>False</b>
Enable LUT	<b>False</b>
Enable Color Interpolation	<b>True</b>
Color Interpolation Algorithm	<b>BayerStandard</b>
Image Size (bytes)	2354176
Size X	1936
Size Y	1216
Offset X	0
Offset Y	0
Timestamp	338421083309139
Timestamp (ms)	338421083309139
Timestamp converted from GigE Vision to IEEE 1588	Epoch 0 Sec 338421 nSec 83309139
Block ID	50752117

**Frames Displayed Per Second**  
Average frames displayed per second

Bandwidth(MB/s):353

GO-2400C-USB 150.0 fps (82.2 fps displayed), Timestamp = 338421136634268 ticks

Start Acquisition Pause/Snap Stop Acquisition Start image recording

- USB-GO-2400C-USB
- USB-GO-5100C-USB** **GO-5100C-USB**

Feature Properties Bayer White Balance

Feature Tree Information Processing

14FB0117C975\_JAI Corporation\_GO5100CUSB

Number of frames lost	161
Number of buffers announced	5
Number of frames queued	1
Number of frames awaiting delivery	2
Number of frames corrupt on delivery	0
Missing packets in last image	0
<b>Total missing packets</b>	<b>0</b>
Enable packet-resend?	<b>True</b>
Pass corrupt frames from driver?	<b>True</b>
Number of resends requested	0
Enable WireShark Mode?	<b>False</b>
Frames Per Second	69.7369711815366
Frames Displayed Per Second	37.879413315876427
<b>Frame Counter</b>	<b>23690814</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>
Stretch Live Video	<b>True</b>
Enable Mouse Zoom	<b>True</b>
Enable Mouse Cursor Display	<b>False</b>
Restore Live Video Window	<b>True</b>
Skip image display when busy	<b>True</b>
Rotate image	<b>False</b>
Image Rotation Type	<b>Rotate180Deg</b>
Flip image horizontally	<b>False</b>
Flip image vertically	<b>False</b>
Enable LUT	<b>False</b>
Enable Color Interpolation	<b>True</b>
Color Interpolation Algorithm	<b>BayerStandard</b>
Image Size (bytes)	5065984
Size X	2464
Size Y	2056
Offset X	0
Offset Y	0
Timestamp	338522401951732
Timestamp (ms)	338522401951732
Timestamp converted from GigE Vision to IEEE 1588	Epoch 0 Sec 338522 nSec 401951732
Block ID	23690974

Bandwidth(MB/s):354

GO-5100C-USB 69.9 fps (38.1 fps displayed), Timestamp = 338522744768173 ticks