

JARGY CO., LTD.

Test Report

Model : [CBL-PD302MBSWB-5m](#)

Ver : 1.0

Date : 2017/8/21

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		
USB 3.0	Dedicated controller 4 Ports (uPD720202)		

Tested Camera : [GO-2400C-USB](#) (1936 x 1216, 2.35MP, 159fps, 374MB/s) + [GO-5000C-USB](#)(2560 x 2048, 5MP, 62fps, 325MB/s)

Tested time : [119h](#)

JAI Camera Control Tool

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

USB-GO-5000C-USB | **GO-2400C-USB** | USB-GO-2400C-USB

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

14FB00D3AB20_JAI Corporation_GO2400CUSB

Number of frames lost	1821
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
Total missing packets	0
Enable packet-resend?	True
Pass corrupt frames from driver?	True
Number of resends requested	0
Enable WireShark Mode?	False
Frames Per Second	150.54518725490271
Frames Displayed Per Second	81.585778899431148
Frame Counter	64988253
Image acquisition running?	True
Last frame available	True
Image acquisition start flag	DEFAULT
Number of frames to be captured	4294967295
Stretch Live Video	True
Enable Mouse Zoom	True
Enable Mouse Cursor Display	False
Restore Live Video Window	True
Skip image display when busy	True
Rotate image	False
Image Rotation Type	Rotate180Deg
Flip image horizontally	False
Flip image vertically	False
Enable LUT	False
Enable Color Interpolation	True
Color Interpolation Algorithm	BayerStandard
Image Size (bytes)	2354176
Size X	1936
Size Y	1216
Offset X	0
Offset Y	0
Timestamp	432057338788861
Timestamp (ms)	432057338788861
Timestamp converted from GigE Vision to IEEE 1588	Epoch 0 Sec 432057 nSec 338788861
Block ID	64990073

Asynchronous Image Recording

Bandwidth(MB/s):353

GO-2400C-USB 150.5 fps (81.6 fps displayed), Timestamp = 432057658949659 ticks

Windows Taskbar: 上午 07:53 2017/8/21

JAI Camera Control Tool

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

USB-GO-5000C-USB (GO-5000C-USB) | USB-GO-2400C-USB

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

14FB00B7A3D4_JAILidJapan_GO5000CUSEB

Number of frames lost	75
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
Total missing packets	0
Enable packet-resend?	True
Pass corrupt frames from driver?	True
Number of resends requested	0
Enable WireShark Mode?	False
Frames Per Second	61.384921532198724
Frames Displayed Per Second	36.714399270840374
Frame Counter	26690724
Image acquisition running?	True
Last frame available	True
Image acquisition start flag	DEFAULT
Number of frames to be captured	4294967295
Stretch Live Video	True
Enable Mouse Zoom	True
Enable Mouse Cursor Display	False
Restore Live Video Window	True
Skip image display when busy	True
Rotate image	False
Image Rotation Type	Rotate180Deg
Flip image horizontally	False
Flip image vertically	False
Enable LUT	False
Enable Color Interpolation	True
Color Interpolation Algorithm	BayerStandard
Image Size (bytes)	5242880
Size X	2560
Size Y	2048
Offset X	0
Offset Y	0
Timestamp	432062073777229
Timestamp (ms)	432062073777229
Timestamp converted from GigE Vision to IEEE 1588.	Epoch 0 Sec 432062 nSec 73777229
Block ID	26690798

Bandwidth(MB/s):321

GO-5000C-USB 61.4 fps (36.7 fps displayed), Timestamp = 432062154551607 ticks

Asynchronous Image Recording

開始 | 上午 07:52 2017/8/21