

JARGY CO., LTD.

Test Report

Model : CBL-HFPD302MBS-3m
Camera Brand Name : Matrix Vision

Ver : 1.0

Date : 2015/8/20

Test Platform

Type	PC		
Model	ASUS X99-PRO/USB3.1		
OS	Windows 8.1 Pro 64-bit		
CPU	Intel Haswell-E i7-5960X		
HDD	SATA III 500GB		
RAM	DDR4 8GB		
USB 3.0	PCH 4 Ports(Intel X99 Native)		

Tested Camera : mvBlueFOX3-2024C

Tested time : 72h

wxPropView(2.12.5.1614) [FF000035 (mvBlueFOX3-2024C, DeviceID: '0')](driver version: 2.12.5.1614)

Action Capture Wizards Settings Help

FF000035 (mvBlueFOX3-2024C, DeviceID: '0') Use Update Quick Setup Continuous Acquire Abort Unlock Rec. Prev. Next

User Experience: Guru

Hierarchy Grid Selector Display Incomp. Monitor Analysis Sync. AOI Wizard Find Info Help About

Driver Properties Device Properties

Device Control	
Image Format Control	
Acquisition Control	
Acquisition Mode	Continuous
Exposure Mode	Timed
Exposure Time	10.000
Exposure Auto	Off
Trigger Selector	FrameStart
mv Acquisition Frame R	mvDeviceLinkThroughput
mv Acquisition Frame R	Off
Acquisition Frame Coun	1
mv Acquisition Memory	Default
mv Acquisition Memory	0
mv Resulting Frame Rat	164.500
Counter And Timer Contro	
Analog Control	
Gain Selector	AnalogAll

Acquisition Control:
A category for the acquisition and trigger control features.

FPS: 164.4 387.05 MB/s Frames: 42526707 Errors: 0, Timeouts: 0, Aborted: 0, Lost: 0, Incomplete: 0 Image format 1936x1216, RGBx888Packed (OK) Exposure(us): 10 Gain(dB): 0.0000 (0, 209): 0(R), 0(G), 0(B)

JARGY CO., LTD.

Test Report

Model : CBL-HFD302MBS-5m
Camera Brand Name : Matrix Vision

Ver : 1.0

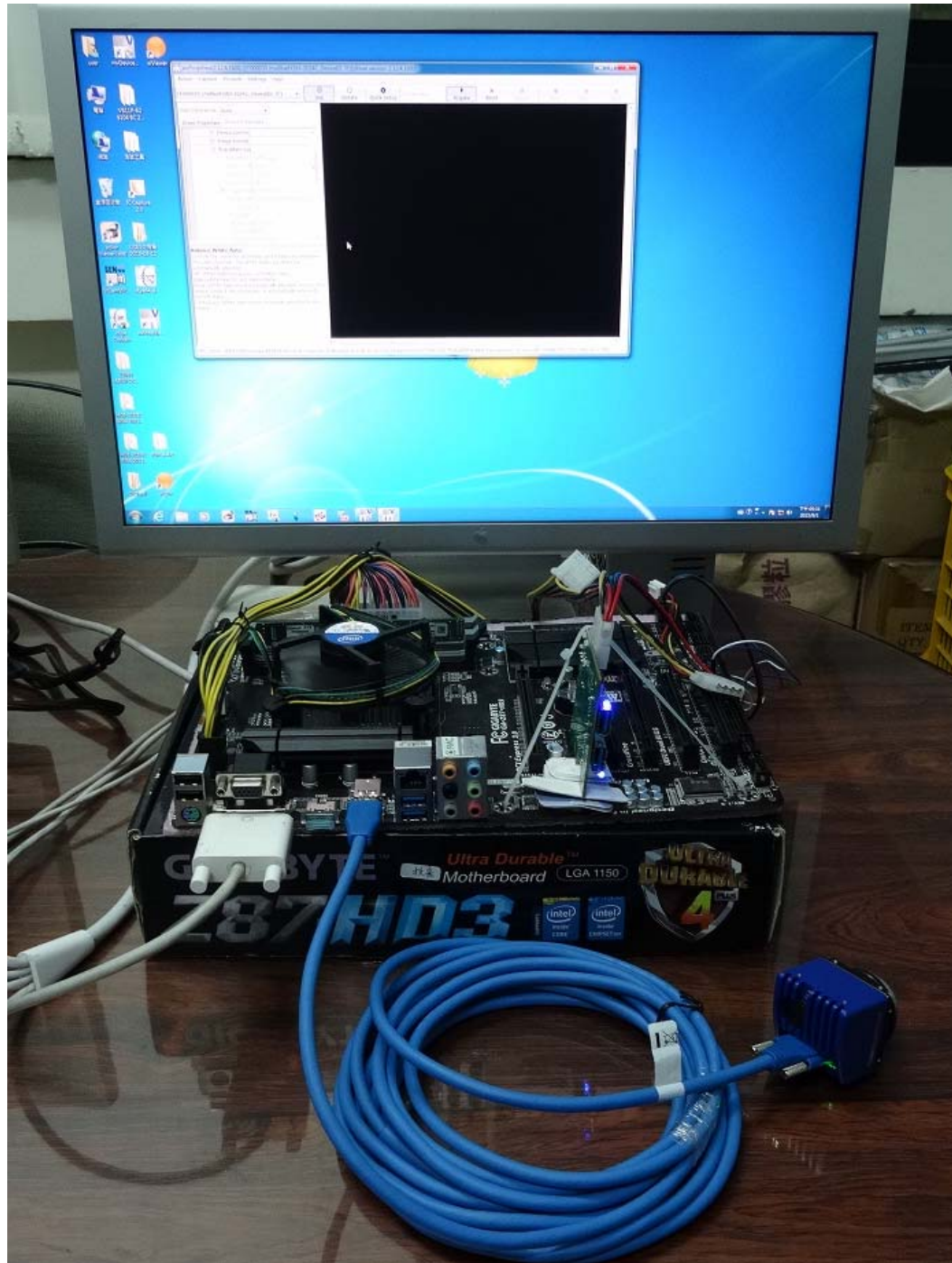
Date : 2015/9/1

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 : mvBlueFOX3-2024C

Tested time : 72h



User Experience: Guru

Driver Properties Device Properties

Device Control	
Image Format	
Acquisition Control	
Acquisition	Continuous
Exposure Mode	Timed
Exposure Time	10.000
Exposure Auto	Off
Trigger Selection	FrameStart
mv Acquisition	mvDeviceLinkThroughput
mv Acquisition	Off
Acquisition	1
mv Acquisition	Default
mv Acquisition	55
mv Resulting	154.800

Balance White Auto:

Controls the mode for automatic white balancing between the color channels. The white balancing ratios are automatically adjusted.
Off: White balancing is user controlled using BalanceRatioSelector and BalanceRatio.
Once: White balancing is automatically adjusted once by the device. Once it has converged, it automatically returns to the Off state.
Continuous: White balancing is constantly adjusted by the device.

JARGY CO., LTD.

Test Report

Model : CBL-HFD302MBS-7m
Camera Brand Name : Matrix Vision

Ver : 1.0

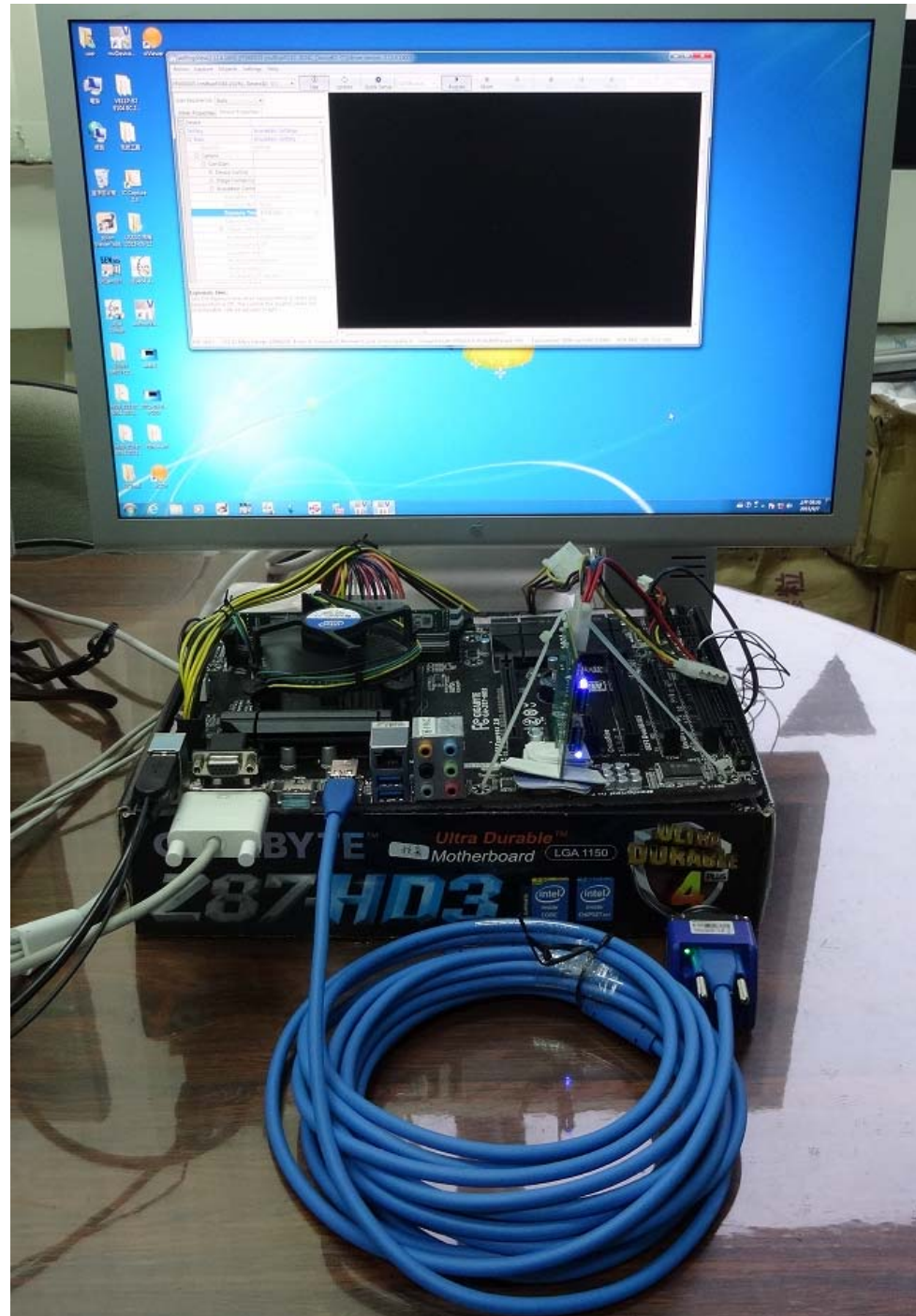
Date : 2015/9/7

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 : mvBlueFOX3-2024C

Tested time : 72h



wxPropView(2.12.4.1600) [FF000035 (mvBlueFOX3-2024C, DeviceID: '0')](driver version: 2.12.4.1600)

Action Capture Wizards Settings Help

FF000035 (mvBlueFOX3-2024C, DeviceID: '0')

Use Update Quick Setup Continuous Acquire Abort Unlock Rec. Prev. Next

User Experience: Guru

Driver Properties Device Properties

Device	
Setting	Acquisition Settings
Base	Acquisition Setting
BasedOn	Default
Camera	
GenICam	
Device Control	
Image Format Co	
Acquisition Contr	
Acquisition Mo	Continuous
Exposure Mod	Timed
Exposure Time	4009.000
Exposure Auto	Off
Trigger Select	FrameStart
mv Acquisition	mvDeviceLinkThroughput
mv Acquisition	Off
Acquisition Fra	1
mv Acquisition	Default
mv Acquisition	0
mv Resulting F	164.500

Exposure Time:
Sets the Exposure time when ExposureMode is Timed and ExposureAuto is Off. This controls the duration where the photosensitive cells are exposed to light.

FPS: 164.4 387.05 MB/s Frames: 32957556 Errors: 0, Timeouts: 0, Aborted: 0, Lost: 0, Incomplete: 0 Image format 1936x1216, RGBx888Packed (OK) Exposure(us): 4009 Gain(dB): 0.0000 (2, 270): 1(R), 4(G), 2(B)

JARGY CO., LTD.

Test Report

Model : CBL-HFD302MBS-8m
Camera Brand Name : Matrix Vision

Ver : 1.0

Date : 2015/10/12

Test Platform

Type	PC		
Model	ASUS Z97-A		
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 Z97 Native)		

Tested Camera : mvBlueFOX3-2024C

Tested time : 95h



wxPropView(2.12.4.1600) [FF000035 (mvBlueFOX3-2024C, DeviceID: '0')](driver version: 2.12.4.1600)

Action Capture Wizards Settings Help

FF000035 (mvBlueFOX3-2024C, DeviceID: '0') Use Update Quick Setup Continuous Acquire Abort Unlock

User Experience: Guru

Driver Properties Device Properties

Device	
Setting	Acquisition Settings
Base	Acquisition Setting
BasedOn	Default
Camera	
GenICam	
Device Control	
Image Format C	
Acquisition Cont	
Acquisition M	Continuous
Exposure Mo	Timed
Exposure Tim	10.000
Exposure Aut	Off
Trigger Selec	FrameStart
mv Acquisitio	mvDeviceLinkThroughput
mv Acquisitio	Off
Acquisition Fr	1
mv Acquisitio	Default
mv Acquisitio	55
mv Resulting	164.500
Counter And Tir	
Analog Control	
Gain Selected	Digital

Exposure Time:
Sets the Exposure time when ExposureMode is Timed and ExposureAuto is Off. This controls the duration where the photosensitive cells are exposed to light.

FPS: 164.4 387.05 MB/s Frames: 56641824 Errors: 0, Timeouts: 0, Aborted: 0, Lost: 0, Incomplete: 0 Image format 1936x1216, RGBx888Packed (OK)

JARGY CO., LTD.

Test Report

Model : CBL-HFD302MBS-10m
Camera Brand Name : Matrix Vision

Ver : 1.0

Date : 2015/10/5

Test Platform

Type NB		
Model MAC		
OS Windows 8.1 Pro 64-bit		
CPU Intel Core i7-3615QM		
HDD SATA III SSD 128GB		
RAM DDR3 8GB		
USB 3.0 PCH 2 Ports(Intel Z77 Native)		

Tested Camera : mvBlueFOX3-2024C

Tested time : 116h



Hierarchy

User Experience: Guru

Driver Properties Device Properties

Device	
Setting	Acquisition Settings
Base	Acquisition Setting
BasedOn	Default
Camera	
GenICam	
Device Control	
Image Format Control	
Acquisition Control	
Acquisition Mode	Continuous
Exposure Mode	Timed
Exposure Time	100.000
Exposure Auto	Off
Trigger Selector	FrameStart
mv Acquisition Frame	mvDeviceLinkThroughput
mv Acquisition Frame	Off
Acquisition Frame Cou	1
mv Acquisition Memo	Default
mv Acquisition Memo	55
mv Resulting Frame R	154.800
Counter And Timer Cont	
Analog Control	
Gain Selector	DigitalAll

Device:
This list contains device related properties, which can be accessed without the need to open the device itself

