

JARGY CO., LTD.

Test Report

Model : CBL-HFPD3igMBS-3m

Ver : 1.0

Date : 2016/1/21

Camera Brand Name : IDS

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 : UI-3060CP-C-HQ

Tested time : 72h



uEye Cockpit UI306xCP-C ID: 1 - SerNo.: 4102860174

File View uEye Profiles Help

Host Performance

Frame Timing (only in DIB mode)

CPU load	84 %
FPS from Camera	161.7 fps
Max FPS possible by CPU	194.2 fps
Frame calculation time	5.1 ms
Frame delay time	6.2 ms

Timing Ratio 0.83

Settings OK Settings critical

Use OpenMP Default

Current software settings

Image size	1936 x 1216
Auto exposure	OFF
Auto white balance	ON
Auto gain	OFF
Edge enhancement	OFF
LUT	OFF
Gamma	OFF
Skip frames	
Auto exposure/gain	4
Auto white balance	4

Capture failures

API no destination memory:	0
API conversion failed:	0
API image locked:	0
Driver out of buffers:	0
Driver device not ready:	0
USB transfer failed:	0
Device timeout:	0
Device buffer overrun:	0
Device missed images:	0
Device frame capture failed:	0
Total failures:	0

Reset Errors

Device temperature: 59.6° C (139.3° F)

Bandwidth

Max interface bandwidth:	380.0 MB/s
Peak camera bandwidth:	549.8 MB/s

Settings OK Settings critical

Camera buffer info

Camera image buffers	0
Used	0

0% 100% Resend packets 0

BGRA8 (1936 x 1216) Frames: 42074040 Display: 8343736 Failed: 0 Recor Transfer: OK FPS: 161.67

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Test Report

Model : CBL-HFD3igMBS-5m

Ver : 1.0

Date : 2015/12/21

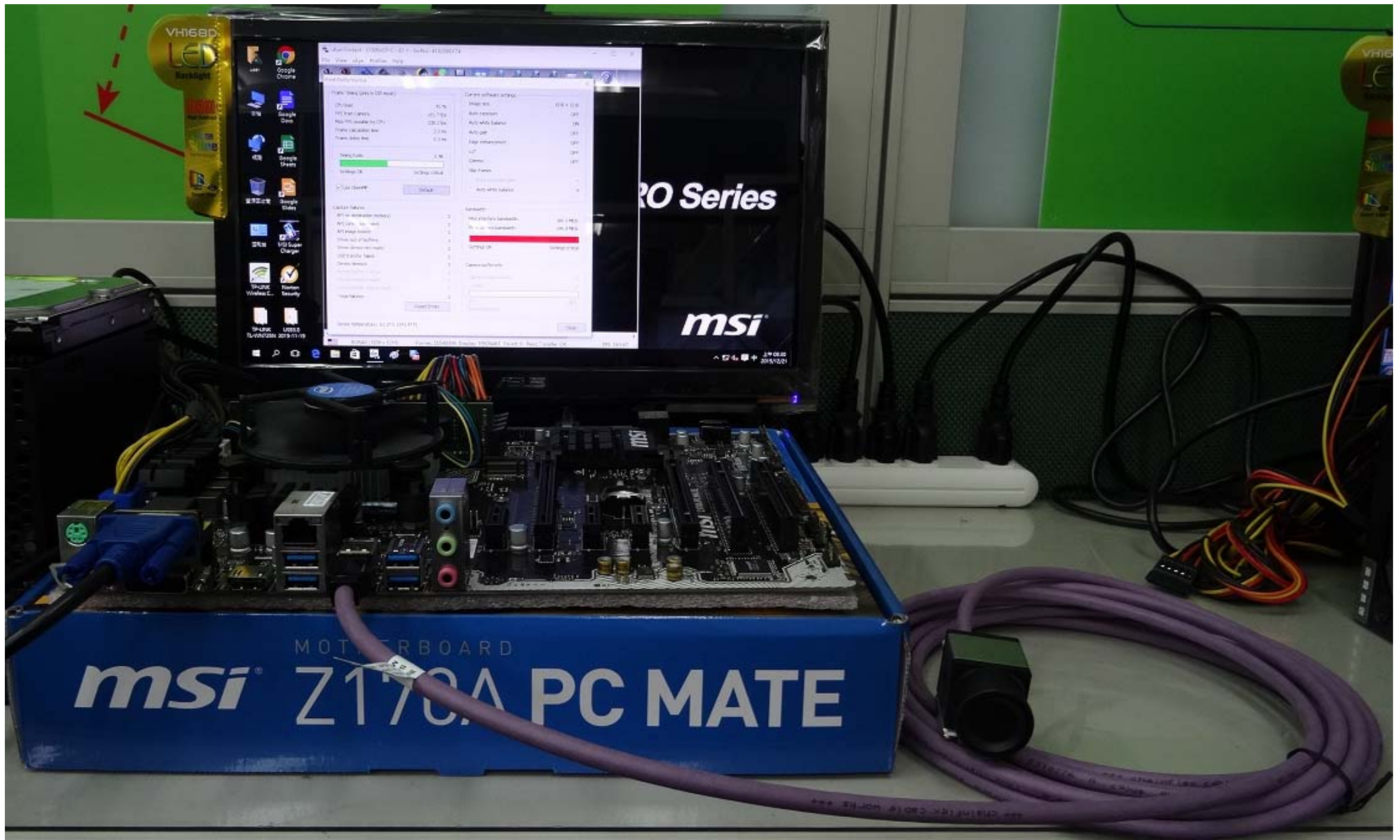
Camera Brand Name : IDS

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)		

Tested Camera : UI-3060CP-C-HQ

Tested time : 94h





Host Performance

Frame Timing (only in DIB mode)	
CPU load	40 %
FPS from Camera	161.7 fps
Max FPS possible by CPU	341.3 fps
Frame calculation time	2.9 ms
Frame delay time	6.2 ms

Timing Ratio: 0.47

Settings OK Settings critical

Use OpenMP Default

Current software settings	
Image size	1936 x 1216
Auto exposure	OFF
Auto white balance	ON
Auto gain	OFF
Edge enhancement	OFF
LUT	OFF
Gamma	OFF
Skip frames	
Auto exposure/gain	4
Auto white balance	4

Capture failures	
API no destination memory:	0
API conversion failed:	0
API image locked:	0
Driver out of buffers:	0
Driver device not ready:	0
USB transfer failed:	0
Device timeout:	0
Device buffer overrun:	0
Device missed images:	0
Device frame capture failed:	0
Total failures:	0

Reset Errors

Bandwidth	
Max interface bandwidth:	380.0 MB/s
Peak camera bandwidth	549.8 MB/s

Settings OK Settings critical

Camera buffer info	
Camera image buffers	0
Used	0
0%	100%
Resend packets	0

Device temperature: 61.1° C (142.0° F) Close

JARGY CO., LTD.

Test Report

Model : CBL-HFD3igMBS-7m

Ver : 1.0

Date : 2016/1/25

Camera Brand Name : IDS

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 : UI-3060CP-C-HQ

Tested time : 94h

uEye Cockpit UI306xCP-C ID: 1 - SerNo.: 4102860174

File View uEye Profiles Help

Host Performance

Frame Timing (only in DIB mode)

CPU load	83 %
FPS from Camera	161.7 fps
Max FPS possible by CPU	188.2 fps
Frame calculation time	5.3 ms
Frame delay time	6.2 ms

Timing Ratio 0.86

Settings OK Settings critical

Use OpenMP Default

Current software settings

Image size	1936 x 1216
Auto exposure	OFF
Auto white balance	ON
Auto gain	OFF
Edge enhancement	OFF
LUT	OFF
Gamma	OFF
Skip frames	
Auto exposure/gain	4
Auto white balance	4

Capture failures

API no destination memory:	0
API conversion failed:	0
API image locked:	0
Driver out of buffers:	0
Driver device not ready:	0
USB transfer failed:	0
Device timeout:	0
Device buffer overrun:	0
Device missed images:	0
Device frame capture failed:	0
Total failures:	0

Reset Errors

Bandwidth

Max interface bandwidth:	380.0 MB/s
Peak camera bandwidth	549.8 MB/s

Settings OK Settings critical

Camera buffer info

Camera image buffers	0
Used	0
0%	100%
Resend packets	0

Device temperature: 55.4° C (131.8° F) Close

BGRA8 (1936 x 1216) Frames: 54647572 Display: 10835208 Failed: 0 Recc Transfer: OK FPS: 161.67

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Test Report

Model : CBL-HFD3igMBS-8m

Ver : 1.0

Date : 2016/1/28

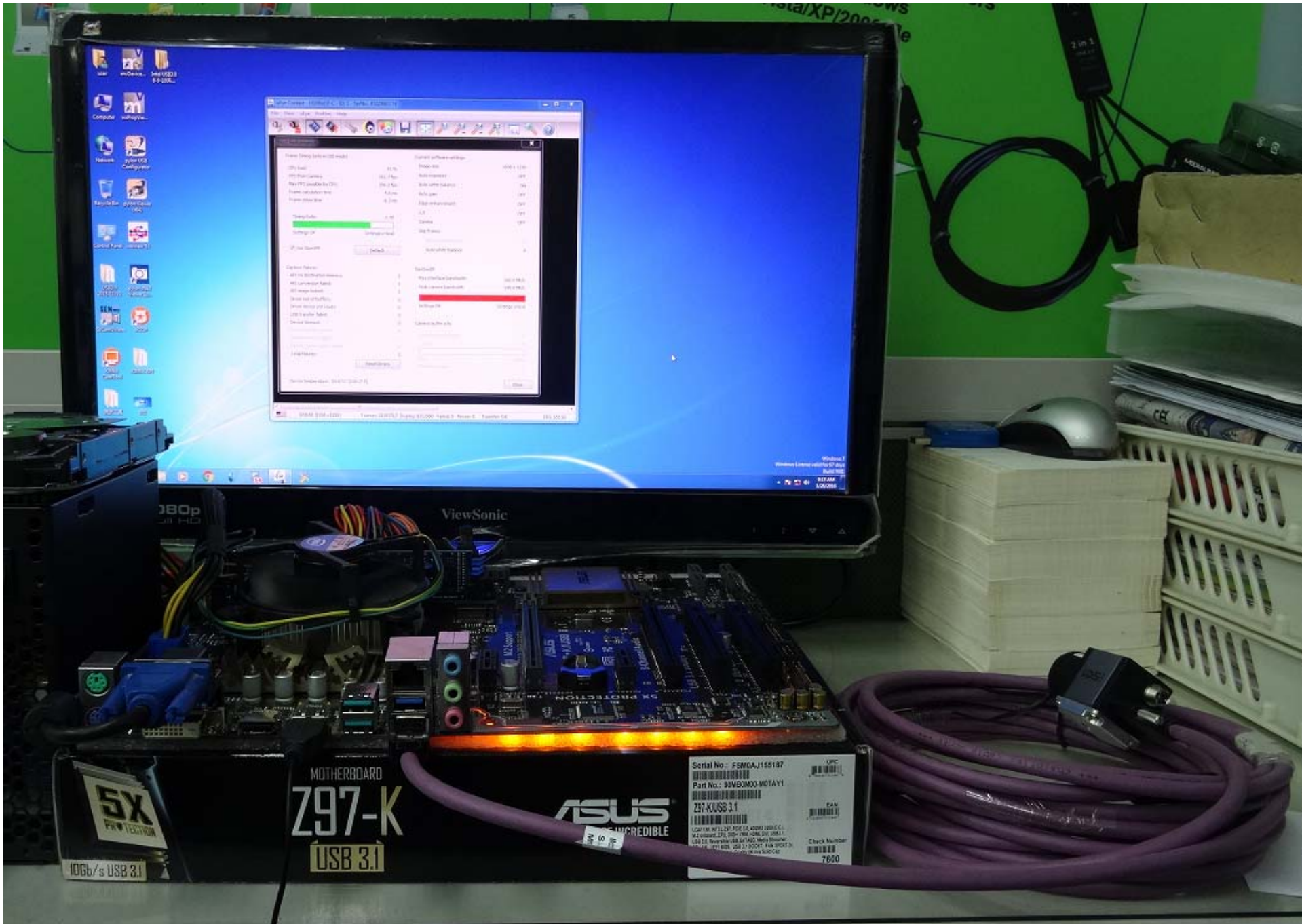
Camera Brand Name : IDS

Test Platform

Type	PC		
Model	ASUS Z97-K/USB3.1		
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 : UI-3060CP-C-HQ

Tested time : 72h



5X
PERFORMANCE
10Gb/s USB 3.1

MOTHERBOARD
Z97-K
USB 3.1

ASUS
INCREDIBLE

Serial No.: F5M0A1155187
Part No.: 931WB0M0-M0TAY1
Z97-K USB 3.1
Check Number: 7600

uEye Cockpit UI306xCP-C ID: 1 - SerNo.: 4102860174

File View uEye Profiles Help

Host Performance

Frame Timing (only in DIB mode)

CPU load	76 %
FPS from Camera	161.7 fps
Max FPS possible by CPU	206.6 fps
Frame calculation time	4.8 ms
Frame delay time	6.2 ms

Timing Ratio 0.78

Settings OK Settings critical

Use OpenMP Default

Current software settings

Image size	1936 x 1216
Auto exposure	OFF
Auto white balance	ON
Auto gain	OFF
Edge enhancement	OFF
LUT	OFF
Gamma	OFF
Skip frames	
Auto exposure/gain	4
Auto white balance	4

Capture failures

API no destination memory:	0
API conversion failed:	0
API image locked:	0
Driver out of buffers:	0
Driver device not ready:	0
USB transfer failed:	0
Device timeout:	0
Device buffer overrun:	0
Device missed images:	0
Device frame capture failed:	0
Total failures:	0

Reset Errors

Bandwidth

Max interface bandwidth:	380.0 MB/s
Peak camera bandwidth	549.8 MB/s

Settings OK Settings critical

Camera buffer info

Camera image buffers	0
Used	0
0%	100%
Resend packets	0

Device temperature: 59.7° C (139.4° F) Close

BGRA8 (1936 x 1216) Frames: 21289350 Display: 8313271 Failed: 0 Recon: 0 Transfer: OK FPS: 161.55