

JARGY CO., LTD.

Test Report

Model : CBL-ED302MBCSWB-15m

Ver : 1.0

Date : 2015/12/21

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-3360CP-C-HQ

Tested time : 95h



uEye Cockpit - UI336xCP-C - ID: 1 - SerNo.: 4102771852

File View uEye Profiles Help

Host Performance

Frame Timing (only in DIB mode)

CPU load	53 %
FPS from Camera	152.2 fps
Max FPS possible by CPU	225.0 fps
Frame calculation time	4.4 ms
Frame delay time	6.6 ms

Timing Ratio 0.68

Settings OK Settings critical

Use OpenMP Default

Current software settings

Image size	2048 x 1088
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	399.0 MB/s

Settings OK Settings critical

Camera buffer info

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

Device temperature: 56.2° C (133.1° F) Close

BGRA8 (2048 x 1088) Frames: 24494045 Display: 11058387 Failed: 0 Recon: 0 Transfer: OK FPS: 152.21

JARGY CO., LTD.

Test Report

Model : CBL-ED302MBCSWB-20m

Ver : 1.0

Date : 2015/12/25

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-3360CP-C-HQ

Tested time : 79h

uEye Cockpit - UI336xCP-C - ID: 1 - SerNo.: 4102771852

File View uEye Profiles Help

Host Performance

Frame Timing (only in DIB mode)

CPU load	57 %
FPS from Camera	152.2 fps
Max FPS possible by CPU	244.1 fps
Frame calculation time	4.1 ms
Frame delay time	6.6 ms

Timing Ratio: 0.62

Settings OK Settings critical

Use OpenMP Default

Current software settings

Image size	2048 x 1088
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	399.0 MB/s

Settings OK Settings critical

Camera buffer info

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

Device temperature: 61.4° C (142.6° F) Close

BGRA8 (2048 x 1088) Frames: 29038740 Display: 9143080 Failed: 0 Recon: 0 Transfer: OK FPS: 152.21

JARGY CO., LTD.

Test Report

Model : CBL-ED302MBCSWB-25m

Ver : 1.0

Date : 2016/3/21

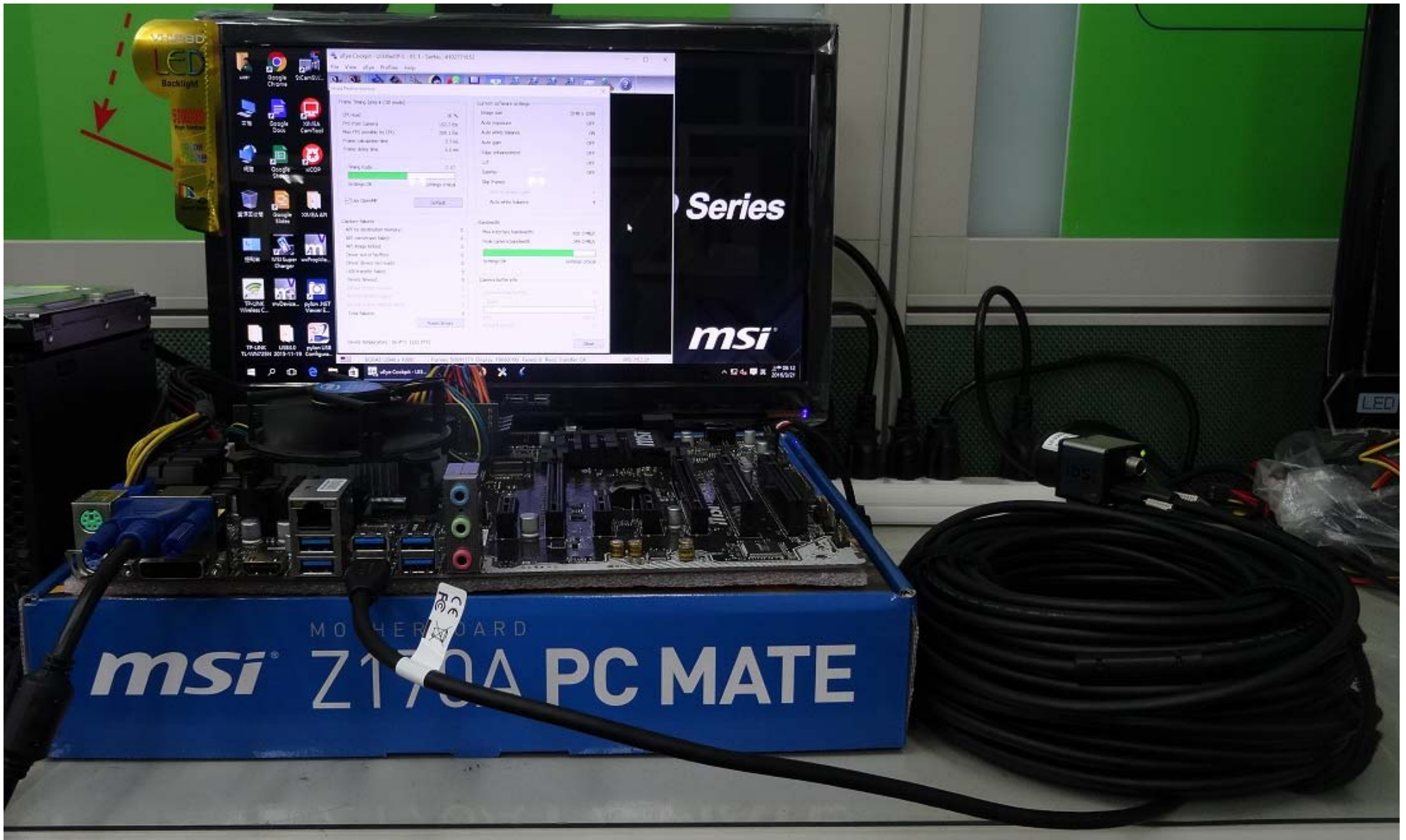
Camera Brand Name : IDS

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-3360CP-C-HQ

Tested time : 92h



uEye Cockpit UI336xCP-C ID: 1 - SerNo.: 4102771852

File View uEye Profiles Help

Host Performance

Frame Timing (only in DIB mode)

CPU load	55 %
FPS from Camera	152.2 fps
Max FPS possible by CPU	267.1 fps
Frame calculation time	3.7 ms
Frame delay time	6.6 ms

Timing Ratio: 0.57

Settings OK Settings critical

Use OpenMP Default

Current software settings

Image size	2048 x 1088
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:	420.0 MB/s
Peak camera bandwidth	344.0 MB/s

Settings OK Settings critical

Camera buffer info

Camera image buffers	0
Used	0

0% 100%

Resend packets: 0

Device temperature: 56.4° C (133.5° F) Close

USA BGRA8 (2048 x 1088) Frames: 50802787 Display: 10680914 Failed: 0 Recc Transfer: OK **FPS: 152.21**

JARGY CO., LTD.

Test Report

Model : CBL-ED302MBCSWB-30m

Ver : 1.0

Date : 2016/3/31

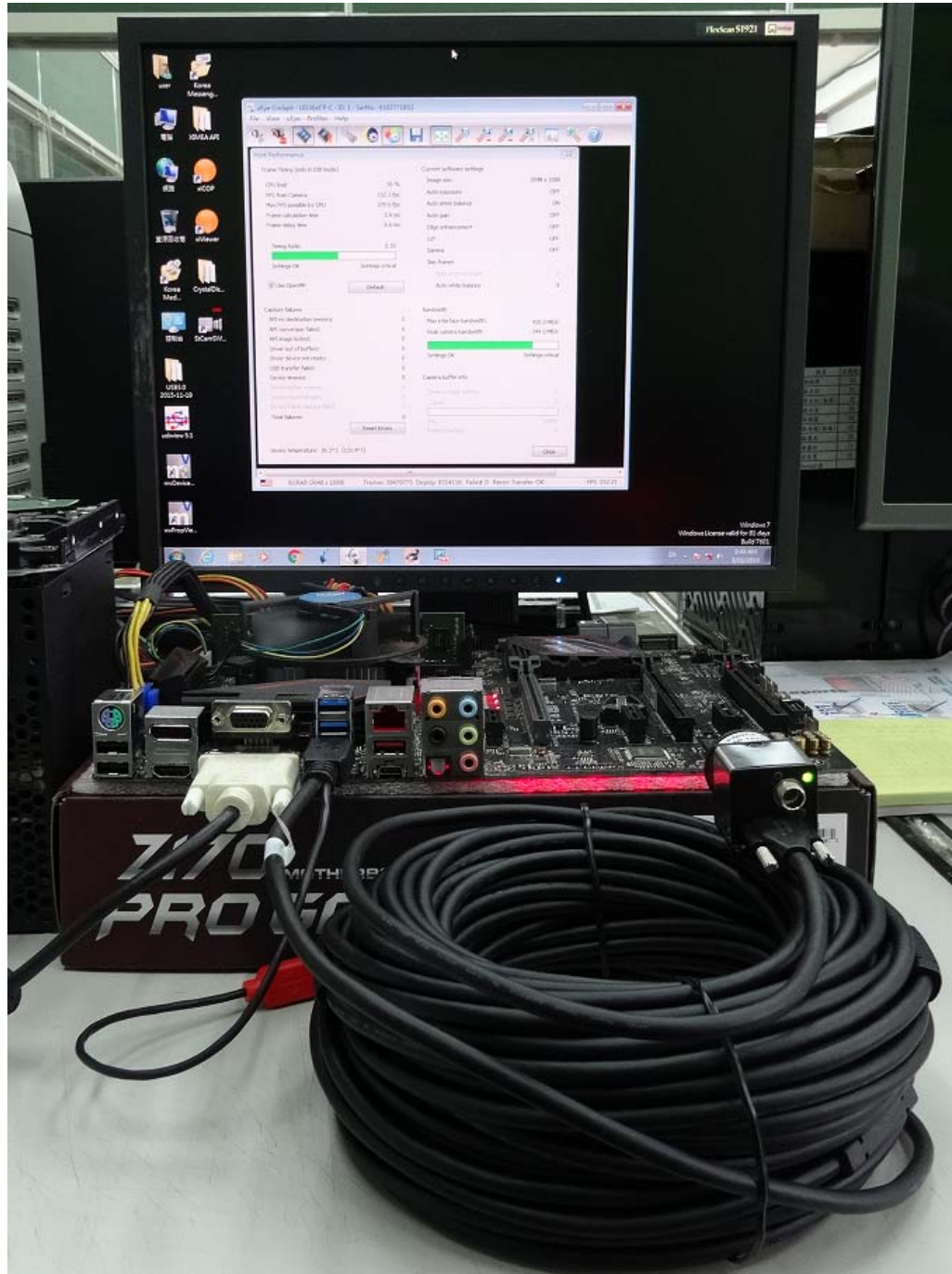
Camera Brand Name : IDS

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 : UI-3360CP-C-HQ

Tested time : 72h



uEye Cockpit - UI336xCP-C ID: 1 - SerNo.: 4102771852

File View uEye Profiles Help

Host Performance

Frame Timing (only in DIB mode)

CPU load	56 %
FPS from Camera	152.2 fps
Max FPS possible by CPU	278.0 fps
Frame calculation time	3.6 ms
Frame delay time	6.6 ms

Timing Ratio 0.55

Settings OK Settings critical

Use OpenMP Default

Current software settings

Image size	2048 x 1088
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:	420.0 MB/s
Peak camera bandwidth	344.0 MB/s

Settings OK Settings critical

Camera buffer info

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

Device temperature: 56.3° C (133.4° F) Close

BGRA8 (2048 x 1088) Frames: 39486535 Display: 8315539 Failed: 0 Recor Transfer: OK FPS: 152.21