

JARGY CO., LTD.

Test Report

Model : CBL-HFPD3igMBS-3m

Ver : 1.0

Date : 2016/3/7

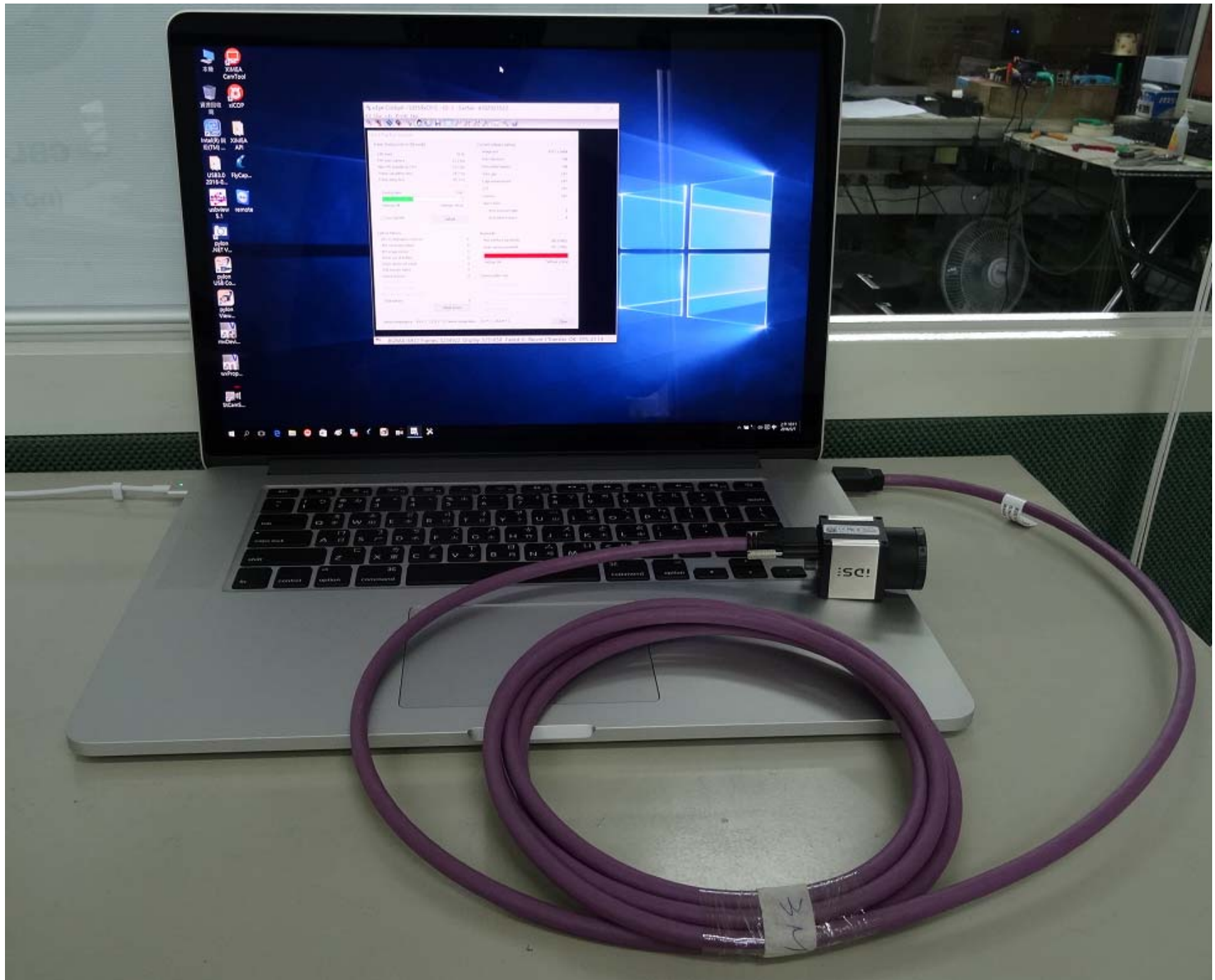
Camera Brand Name : IDS

Test Platform

Type	NB		
Model	MAC		
OS	Windows 10 Pro 64-bit		
CPU	Intel Core i7-4770HQ		
HDD	SATA III SSD 256GB		
RAM	DDR3 16GB		
USB 3.0	PCH 2 Ports(Intel Z87 Native)		

Tested Camera : UI-3590CP-C-HQ

Tested time : 72h





Host Performance

Frame Timing (only in DIB mode)

CPU load	35 %
FPS from Camera	21.1 fps
Max FPS possible by CPU	52.6 fps
Frame calculation time	19.0 ms
Frame delay time	47.3 ms

Timing Ratio: 0.40

Settings OK Settings critical

Use OpenMP Default

Current software settings

Image size	4912 x 3684
Auto exposure	ON
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:	501.1 MB/s

Settings OK Settings critical

Camera buffer info

Camera image buffers	0
Used	0
Resend packets	0

Device temperature: 59.5° C (139.1° F) Close

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Test Report

Model : CBL-HFD3igMBS-5m

Ver : 1.0

Date : 2016/2/15

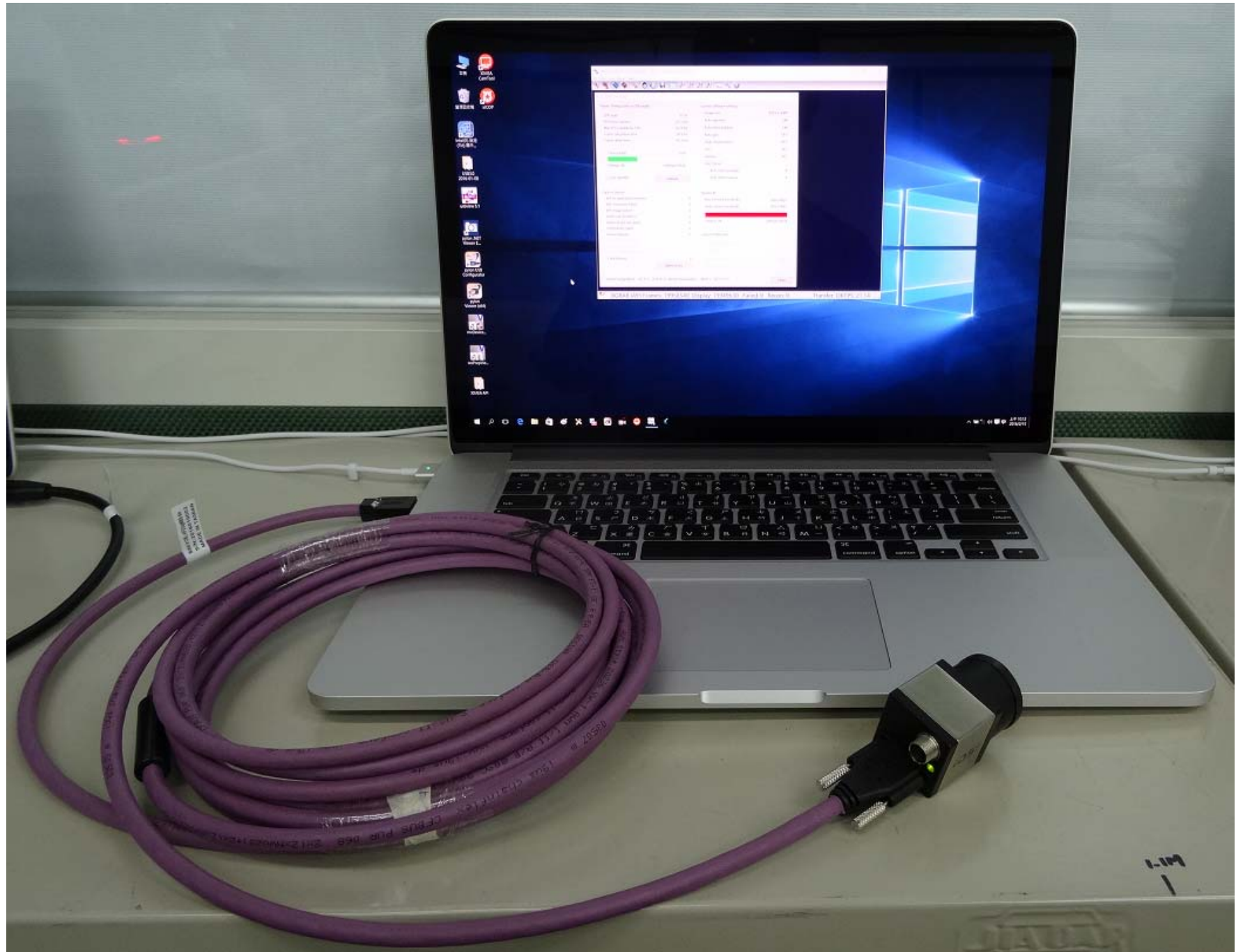
Camera Brand Name : IDS

Test Platform

Type	NB		
Model	MAC		
OS	Windows 10 Pro 64-bit		
CPU	Intel Core i7-4770HQ		
HDD	SATA III SSD 256GB		
RAM	DDR3 16GB		
USB 3.0	PCH 2 Ports(Intel Z87 Native)		

Tested Camera : UI-3590CP-C-HQ

Tested time : 263h



uEye Cockpit - U1359xCP-C ID: 1 - SerNo.: 4102923522

File View uEye Profi Help

Host Performance

Frame Timing (only in DIB mode)

CPU load	38 %
FPS from Camera	21.1 fps
Max FPS possible by CPU	51.2 fps
Frame calculation time	19.5 ms
Frame delay time	47.3 ms

Timing Ratio: 0.41

Settings OK Settings critical

Use OpenMP Default

Current software settings

Image size	4912 x 3684
Auto exposure	ON
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	501.1 MB/s

Settings OK Settings critical

Camera buffer info

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

Device temperature: 67.2° C (152.9° F) Sensor temperature: 79.2° C (174.5° F) Close

BGRA8 (491 Frames: 19958979 Display: 19950069 Failed: 0 Recon: 0 Transfer: OK **FPS: 21.14**)

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Test Report

Model : CBL-HFD3igMBS-7m

Ver : 1.0

Date : 2016/2/22

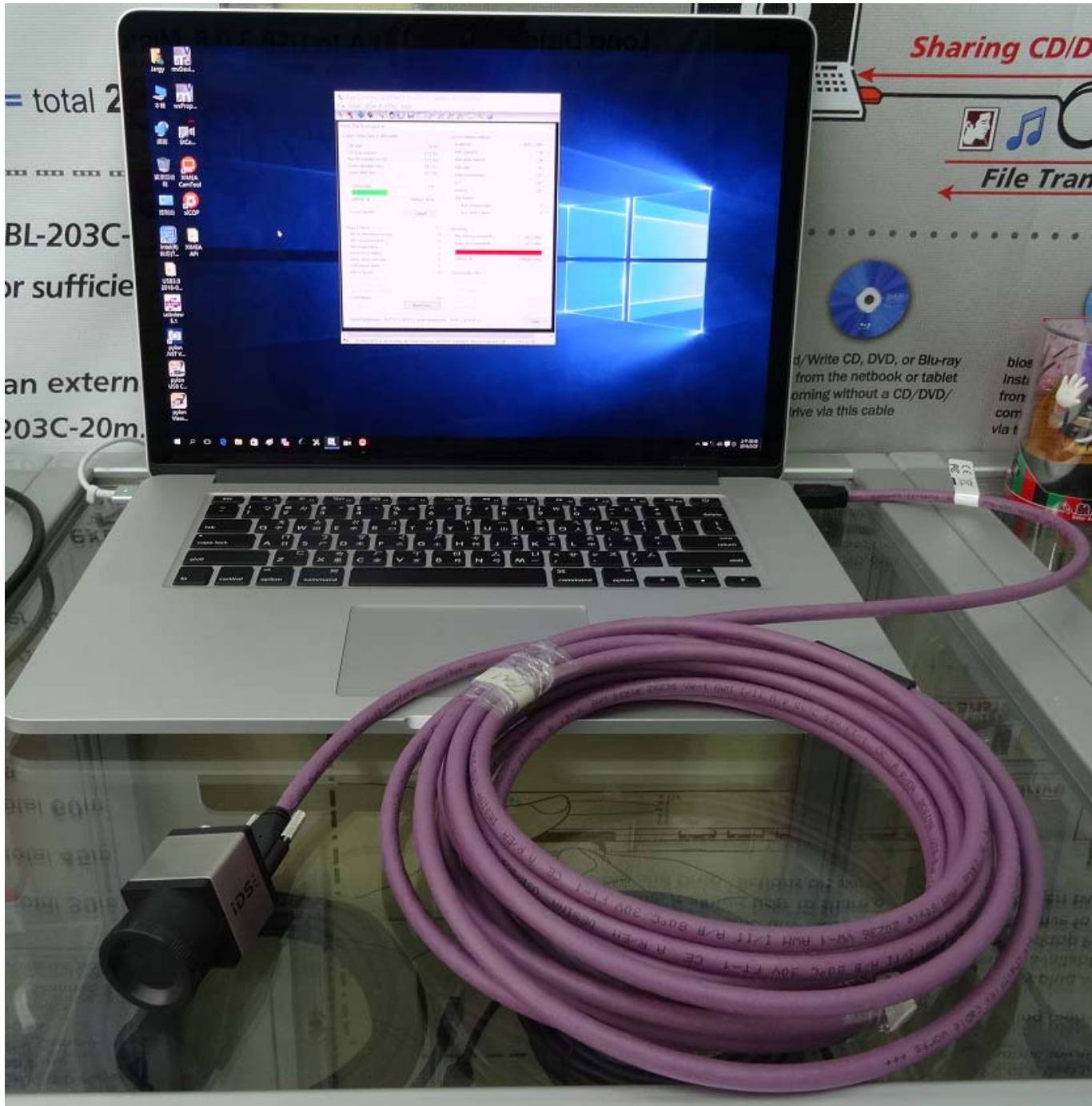
Camera Brand Name : IDS

Test Platform

Type	NB		
Model	MAC		
OS	Windows 10 Pro 64-bit		
CPU	Intel Core i7-4770HQ		
HDD	SATA III SSD 256GB		
RAM	DDR3 16GB		
USB 3.0	PCH 2 Ports(Intel Z87 Native)		

Tested Camera : UI-3590CP-C-HQ

Tested time : 87h





Host Performance

Frame Timing (only in DIB mode)

CPU load	37 %
FPS from Camera	21.1 fps
Max FPS possible by CPU	53.0 fps
Frame calculation time	18.9 ms
Frame delay time	47.3 ms

Timing Ratio: 0.40

Settings OK Settings critical

Use OpenMP Default

Current software settings

Image size	4912 x 3684
Auto exposure	ON
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	501.1 MB/s

Settings OK Settings critical

Camera buffer info

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

Device temperature: 56.7° C (134.0° F) Sensor temperature: 69.4° C (156.9° F) Close