

JARGY CO., LTD.

Test Report

Model : CBL-PD302MBSWB-5m

Ver : 1.0

Date : 2015/12/28

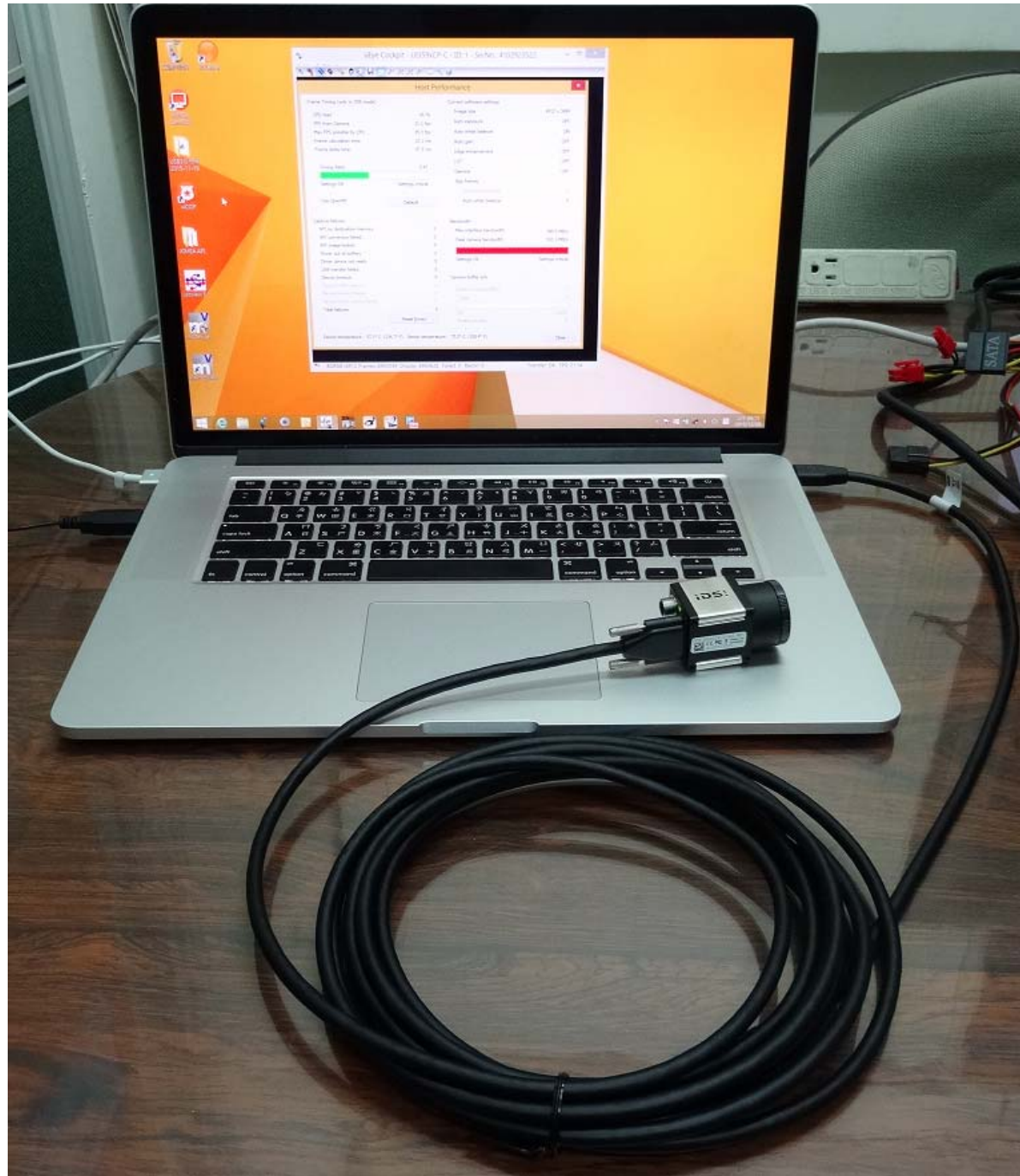
Camera Brand Name : IDS

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 : UI-3590CP-C-HQ

Tested time : 91h




uEye Cockpit - UI359xCP-C ID: 1 - SerNo.: 4102923522

Host Performance

Frame Timing (only in DIB mode)

CPU load	51 %
FPS from Camera	21.1 fps
Max FPS possible by CPU	45.5 fps
Frame calculation time	22.0 ms
Frame delay time	47.3 ms

Timing Ratio: 0.47

Settings OK Settings critical

Use OpenMP

Current software settings


Image size	4912 x 3684
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

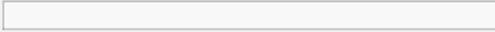
Bandwidth

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: 57.1° C (134.8° F) Sensor temperature: 69.4° C (156.9° F)

BGRA8 (4912 Frames: 6953709 Display: 6951303 Failed: 0 Recon: 0 Transfer: OK **FPS: 21.14**)