

# JARGY CO., LTD.

## Test Report

Model :CBL-D302MBSWB-15m

Ver : 1.0

Date : 2017/11/6

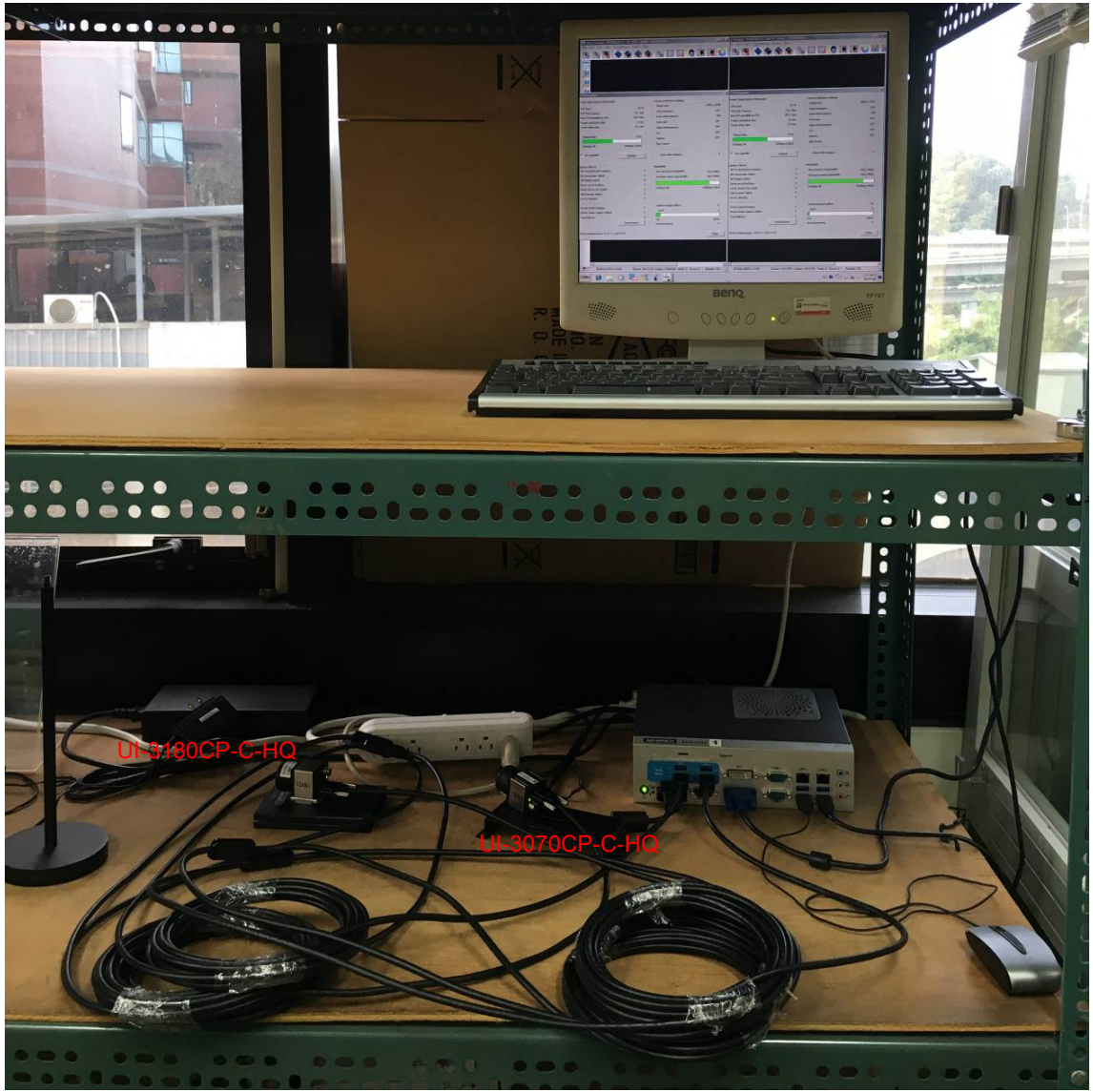
Camera Brand Name : **IDS**

### Test Platform

Type	USB3 CAM Control System		
Model	Advantech AIIS-1440		
OS	Windows 7 Pro 64-bit		
CPU	Intel Core i7-3770		
HDD	SATA III 500GB		
RAM	DDR3 16GB		
<b>USB 3.0</b>	<b>Dedicated controller 4 Ports (uPD720202)</b>		


Tested Camera : **UI-3070CP-C-HQ** (2056 x 1542, 3.1MP, 134fps, 425MB/s) + **UI-3180CP-C-HQ**(2592 x 2048, 5.3MP, 72fps, 364MB/s)

Tested time :**120h**



uEye Cockpit - **UI318xCP-C** ID: 255 - SerNo.: 4103025231

File Edit View uEye Draw/Measure Profiles Help

UI-3180CP-C-HQ

1:1  
1:2  
1:4

Performance

Frame Timing (only in DIB mode)	
CPU load	57 %
FPS from Camera	71.1 fps
Max FPS possible by CPU	138.9 fps
Frame calculation time	7.2 ms
Frame delay time	14.1 ms

Timing Ratio: 0.51

Settings OK Settings critical

Use OpenMP Default

Current software settings	
Image size	2592 x 2048
Auto exposure	OFF
Auto white balance	ON
Auto gain	OFF
Edge enhancement	OFF
LUT	OFF
Gamma	OFF
Skip frames	
Auto exposure/gain	-
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
Average camera bandwidth	360.0 MB/s

Settings OK Settings critical

Camera buffer info

Camera image buffers	25
Used	2
0%	100%
Resent packets	0

Device temperature: 61.6° C (142.9° F) Close

BGR.A8 (2592 x 2048) Frames: 30860199 Display: 13690977 Failed: 0 Recon: 0 Transfer: OK

uEye Cockpit - **UI307xCP-C** ID: 1 - SerNo.: 4103092425

File Edit View uEye Draw/Measure Profiles Help

UI-3070CP-C-HQ

Performance

Frame Timing (only in DIB mode)	
CPU load	57 %
FPS from Camera	119.1 fps
Max FPS possible by CPU	188.0 fps
Frame calculation time	5.3 ms
Frame delay time	8.4 ms

Timing Ratio: 0.63

Settings OK Settings critical

Use OpenMP Default

Current software settings	
Image size	2056 x 1542
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
Average camera bandwidth	360.0 MB/s

Settings OK Settings critical

Camera buffer info

Camera image buffers	42
Used	2
0%	100%
Resent packets	0

Device temperature: 64.0° C (147.2° F) Close

BGR.A8 (2056 x 1542) Frames: 51620331 Display: 13857638 Failed: 0 Recon: 0 Transfer: OK

Windows Taskbar: 上午 08:36 2017/11/6