

JARGY CO., LTD.

Test Report

Model : [CBL-D302MBSWB-20m](#)

Ver : 1.0

Date : 2018/7/5

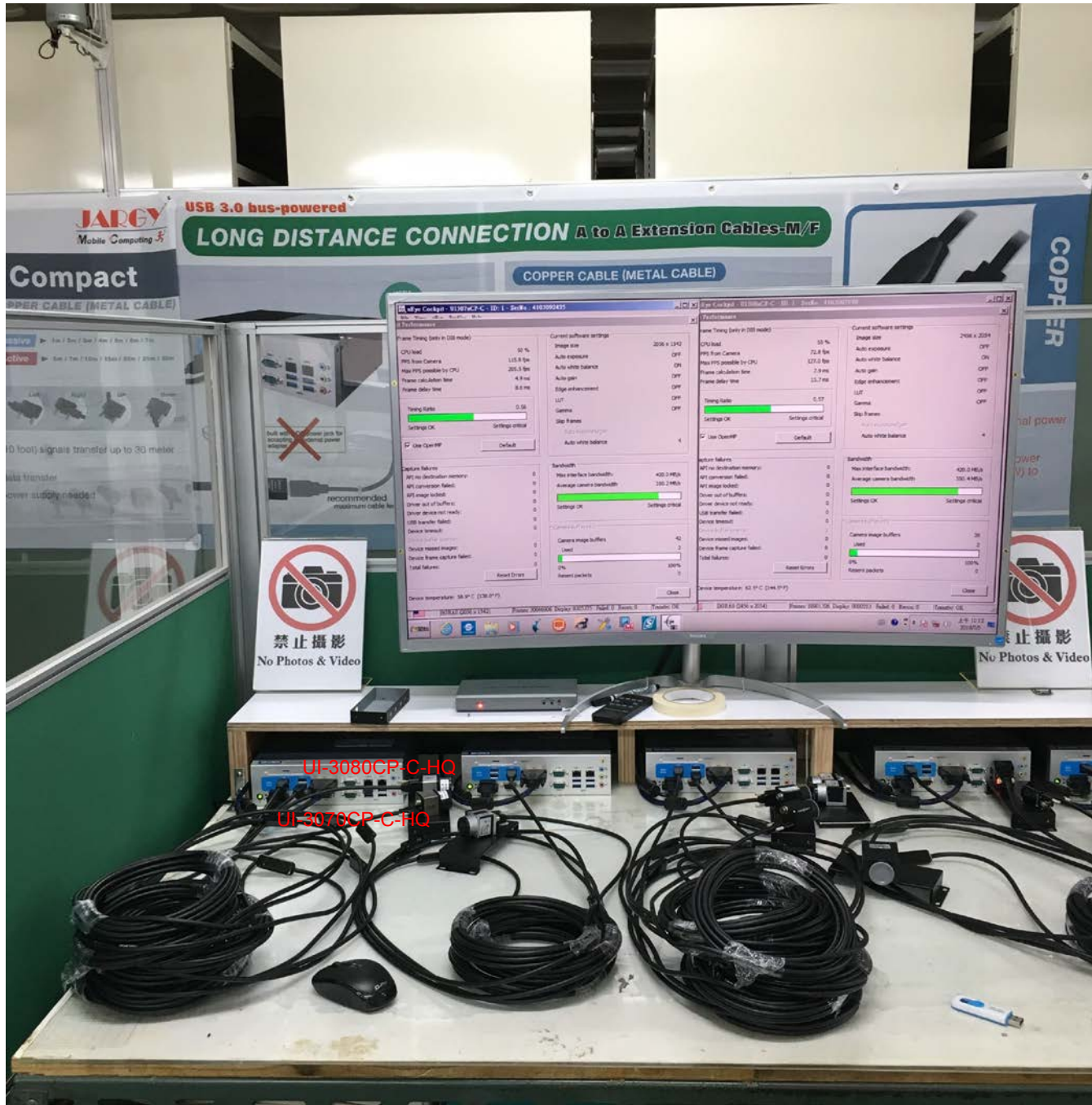
Camera Brand Name : [IDS](#)

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		
USB 3.0	Dedicated controller 4 Ports (uPD720202)		

Tested Camera : [UI-3070CP-C-HQ](#) (2056 x 1542, 3.1MP, 134fps, 425MB/s) + [UI-3080CP-C-HQ](#) (2456 x 2054, 5MP, 77fps, 370MB/s)

Tested time : [72h](#)



JARGY
Mobile Computing

USB 3.0 bus-powered

LONG DISTANCE CONNECTION A to A Extension Cables-M/F

COPPER CABLE (METAL CABLE)

Compact

COPPER CABLE (METAL CABLE)

COPPER



禁止攝影
No Photos & Video



禁止攝影
No Photos & Video

UI-3080CP-C-HQ

UI-3078CP-C-HQ

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

Performance UI-3070CP-C-HQ

Frame Timing (only in DIB mode)

CPU load	48 %
FPS from Camera	115.8 fps
Max FPS possible by CPU	203.6 fps
Frame calculation time	4.9 ms
Frame delay time	8.6 ms

Timing Ratio: 0.57

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	-
Auto white balance	4

Bandwidth

Max interface bandwidth:	420.0 MB/s
Average camera bandwidth	350.2 MB/s

Settings OK Settings critical

Camera buffer info

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

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: 59.4° C (138.9° F)

Close

Windows taskbar: |BGRx8 (2056 x 1542) |Frames: 30049588 Display: 8306115 Failed: 0 Recon: 0 |Transfer: OK

uEye Cockpit - UI308xCP-C - ID: 1 - SerNo.: 4103007978

Performance UI-3080CP-C-HQ

Frame Timing (only in DIB mode)

CPU load	48 %
FPS from Camera	72.8 fps
Max FPS possible by CPU	123.7 fps
Frame calculation time	8.1 ms
Frame delay time	13.7 ms

Timing Ratio: 0.59

Settings OK Settings critical

Use OpenMP Default

Current software settings

Image size	2456 x 2054
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

Bandwidth

Max interface bandwidth:	420.0 MB/s
Average camera bandwidth	350.4 MB/s

Settings OK Settings critical

Camera buffer info

Camera image buffers	26
Used	2
0%	100%
Resent packets	0

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: 62.6° C (144.7° F)

Close

Windows taskbar: |BGRx8 (2456 x 2054) |Frames: 18903012 Display: 8000927 Failed: 0 Recon: 0 |Transfer: OK

Windows taskbar: 開始 | e | uEye | 上午 10:12 2018/7/5