

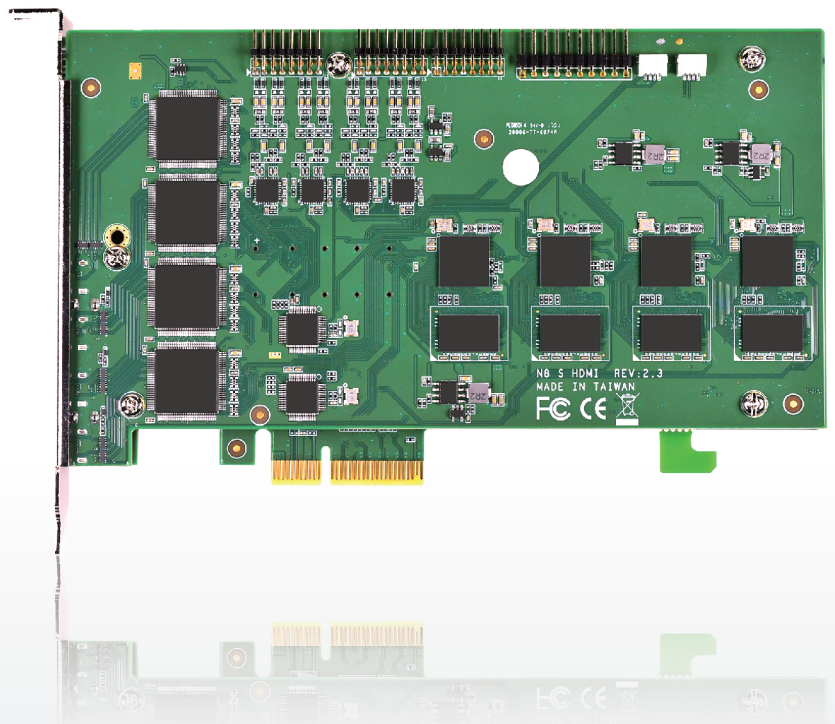
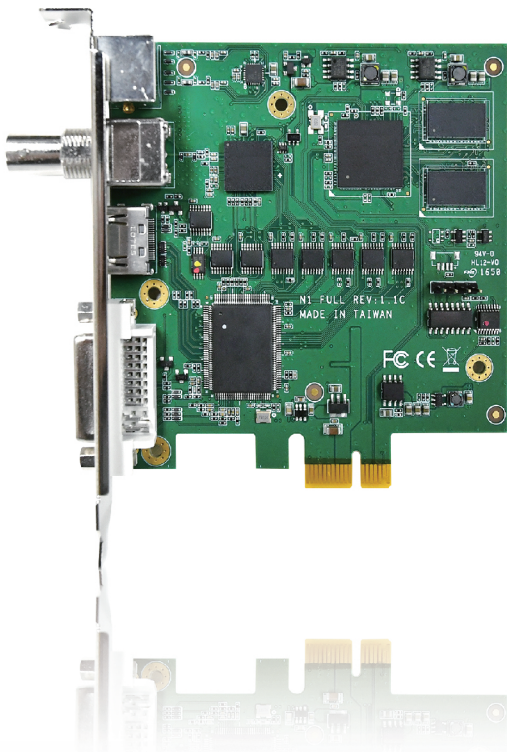
HD Capture Solution

單路/多路高畫質的H.264影像擷取方案

Real-Time HD H.264 data video capture
with exceptional quality

極致性能，卓越圖像品質

H.264
Hardware Encode
1080p 30/60
硬壓 PCIe

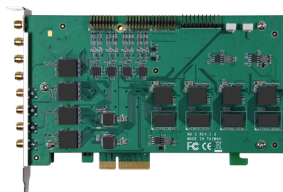


UPG750 series

Full HD

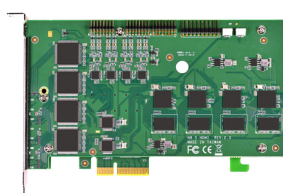
H.264 capture solution, 1080p60 signal input, 1080p30 RAW + H.264 data output

1080p60 的輸入與 1080p30 的裸數據 +H.264 擷取



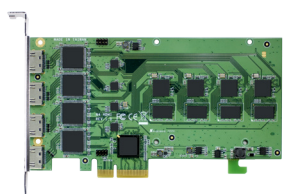
UPG750N8 SDI

Max. Resolution (I/O) 最大解析度 (輸入 / 輸出)	1920×1080p@60/50fps In → 1920×1080p@30/25fps Out
Interface 介面	PCIe ×4 (Gen2)
Video Input 影像輸入	8 × SDI
Video Output 輸出格式	YV12, NV12, YUY2, RGB24, RGB32
Hardware Encode 硬體編碼	H.264



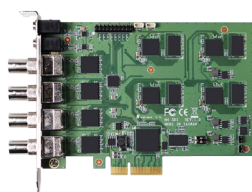
UPG750N8 HDMI

Max. Resolution (I/O) 最大解析度 (輸入 / 輸出)	1920×1080p@60/50fps In → 1920×1080p@30/25fps Out
Interface 介面	PCIe ×4 (Gen2)
Video Input 影像輸入	8 × HDMI
Video Output 輸出格式	YV12, NV12, YUY2, RGB24, RGB32
Hardware Encode 硬體編碼	H.264



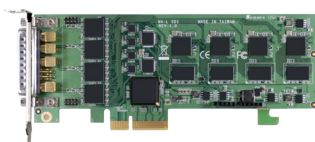
UPG750N4 HDMI

Max. Resolution (I/O) 最大解析度 (輸入 / 輸出)	1920×1080p@60/50fps In → 1920×1080p@30/25fps Out
Interface 介面	PCIe ×4 (Gen2)
Video Input 影像輸入	4 × HDMI
Video Output 輸出格式	YV12, NV12, YUY2, RGB24, RGB32
Hardware Encode 硬體編碼	H.264



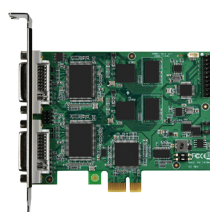
UPG750N4 SDI

Max. Resolution (I/O) 最大解析度 (輸入 / 輸出)	1920×1080p@60/50fps In → 1920×1080p@30/25fps Out
Interface 介面	PCIe ×4 (Gen2)
Video Input 影像輸入	4 × SDI
Video Output 輸出格式	YV12, NV12, YUY2, RGB24, RGB32
Hardware Encode 硬體編碼	H.264



UPG750N4-L SDI

Max. Resolution (I/O) 最大解析度 (輸入 / 輸出)	1920×1080p@60/50fps In → 1920×1080p@30/25fps Out
Interface 介面	PCIe ×4 (Gen 2), Low Profile
Video Input 影像輸入	4 × SDI (Through A/V Cable)
Video Output 輸出格式	YV12, NV12, YUY2, RGB24, RGB32
Hardware Encode 硬體編碼	H.264



UPG750N2 HDV

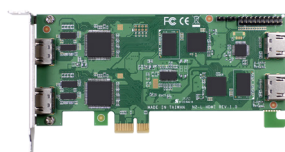
Max. Resolution (I/O) 最大解析度 (輸入 / 輸出)	1920×1080p@60/50fps In → 1920×1080p@30/25fps Out
Interface 介面	PCIe ×1 (Gen 2)
Video Input 影像輸入	2 × HDMI, 2 × DVI-D, 2 × DVI-A, 2 × YPbPr, 2 × S-Video, 2 × Composite
Video Output 輸出格式	YV12, NV12, YUY2, RGB24, RGB32
Hardware Encode 硬體編碼	H.264

UPG750 series

Full HD

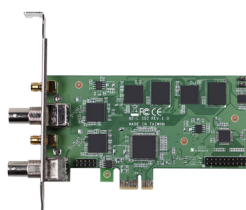
H.264 capture solution, 1080p60 signal input, 1080p30 RAW + H.264 data output

1080p60 的輸入與 1080p30 的裸數據 +H.264 擷取



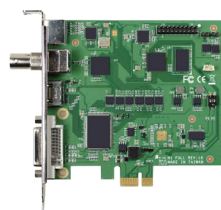
UPG750N2L HDMI

Max. Resolution (I/O) 最大解析度 (輸入 / 輸出)	1920 × 1080p@60/50fps In → 1920 × 1080p@30/25fps Out
Interface 介面	PCIe × 1 (Gen 2), Low Profile
Video Input 影像輸入	2 × HDMI
Video Output 輸出格式	YV12, NV12, YUY2, RGB24, RGB32
Loop Through Output 環出	2 × HDMI (Loop-Through)
Hardware Encode 硬體編碼	H.264



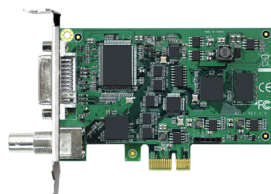
UPG750N2L SDI(B)

Max. Resolution (I/O) 最大解析度 (輸入 / 輸出)	1920 × 1080p@60/50fps In → 1920 × 1080p@30/25fps Out
Interface 介面	PCIe × 1 (Gen 2), Low Profile
Video Input 影像輸入	2 × SDI
Video Output 輸出格式	YV12, NV12, YUY2, RGB24, RGB32
Loop Through Output 環出	2 × SDI (Loop-Through)
Hardware Encode 硬體編碼	H.264



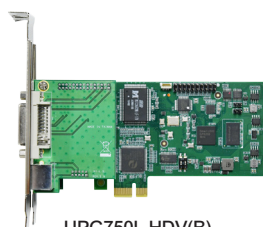
UPG750 AIO

Max. Resolution (I/O) 最大解析度 (輸入 / 輸出)	1920 × 1080p@60/50fps In → 1920 × 1080p@30/25fps Out
Interface 介面	PCIe × 1 (Gen 2)
Video Input 影像輸入	1 × SDI, 1 × HDMI, 1 × DVI-D, 1 × DVI-A, 1 × YPbPr, 1 × S-Video, 1 × Composite
Video Output 輸出格式	YV12, NV12, YUY2, RGB24, RGB32
Hardware Encode 硬體編碼	H.264



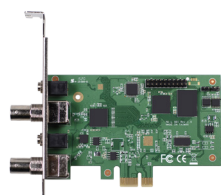
UPG750L SDI

Max. Resolution (I/O) 最大解析度 (輸入 / 輸出)	1920 × 1080p@60/50fps In → 1920 × 1080p@30/25fps Out
Interface 介面	PCIe × 1, Low profile
Video Input 影像輸入	1 × SDI, 1 × HDMI, 1 × DVI-D, 1 × DVI-A, 1 × YPbPr, 1 × S-Video, 1 × Composite
Video Output 輸出格式	YV12, NV12, YUY2, RGB24, RGB32
Hardware Encode 硬體編碼	H.264



UPG750L HDV(B)

Max. Resolution (I/O) 最大解析度 (輸入 / 輸出)	1920 × 1080p@60/50fps In → 1920 × 1080p@30/25fps Out
Interface 介面	PCIe × 1 (Gen 2), Low profile
Video Input 影像輸入	1 × HDMI, 1 × DVI-D, 1 × DVI-A, 1 × YPbPr, 1 × S-Video, 1 × Composite
Video Output 輸出格式	YV12, NV12, YUY2, RGB24, RGB32
Loop Through Output 環出	1 × HDMI, 1 × DVI-D, 1 × DVI-A, 1 × YPbPr, 1 × S-Video, 1 × Composite (Loop-Through)
Hardware Encode 硬體編碼	H.264

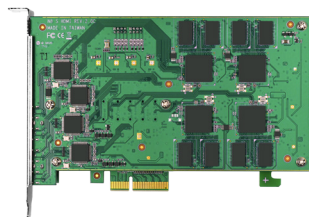


UPG750L SDI(B)

Max. Resolution (I/O) 最大解析度 (輸入 / 輸出)	1920 × 1080p@60/50fps In → 1920 × 1080p@30/25fps Out
Interface 介面	PCIe × 1 (Gen 2), Low profile
Video Input 影像輸入	1 × SDI
Video Output 輸出格式	YV12, NV12, YUY2, RGB24, RGB32
Loop Through Output 環出	1 × SDI (Loop-Through)
Hardware Encode 硬體編碼	H.264

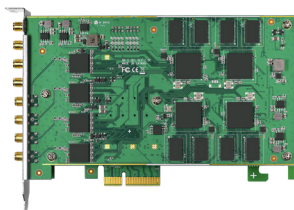
UPG751 series

Full HD H.264 hardware encode, 1080p60 signal input, 1080p60 RAW + H.264 data output
1080p60 的輸入與裸數據 +H.264 擷取



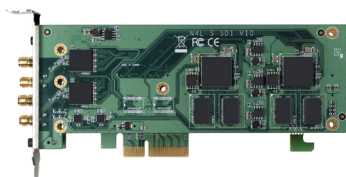
UPG751N8 HDMI

Max. Resolution (I/O) 最大解析度 (輸入 / 輸出)	1920×1080p@60/50fps In → 1920×1080p@60/50fps Out
Interface 介面	PCIe ×4 (Gen 2)
Video Input 影像輸入	8 × HDMI
Video Output 輸出格式	YV12, NV12, YUY2, RGB24, RGB32
Hardware Encode 硬體編碼	H.264



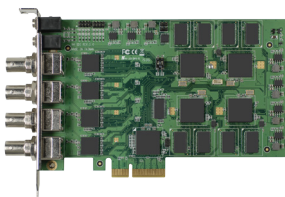
UPG751N8 SDI

Max. Resolution (I/O) 最大解析度 (輸入 / 輸出)	1920×1080p@60/50fps In → 1920×1080p@60/50fps Out
Interface 介面	PCIe ×4 (Gen 2)
Video Input 影像輸入	8 × SDI
Video Output 輸出格式	YV12, NV12, YUY2, RGB24, RGB32
Hardware Encode 硬體編碼	H.264



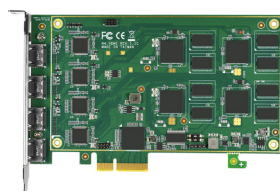
UPG751N4L SDI

Max. Resolution (I/O) 最大解析度 (輸入 / 輸出)	1920×1080p@60/50fps In → 1920×1080p@60/50fps Out
Interface 介面	PCIe ×4 (Gen 2), Low Profile
Video Input 影像輸入	4 × SDI
Video Output 輸出格式	YV12, NV12, YUY2, RGB24, RGB32
Hardware Encode 硬體編碼	H.264



UPG751N4 SDI

Max. Resolution (I/O) 最大解析度 (輸入 / 輸出)	1920×1080p@60/50fps In → 1920×1080p@60/50fps Out
Interface 介面	PCIe ×4 (Gen 2)
Video Input 影像輸入	4 × SDI
Video Output 輸出格式	YV12, NV12, YUY2, RGB24, RGB32
Hardware Encode 硬體編碼	H.264



UPG751N4 HDMI

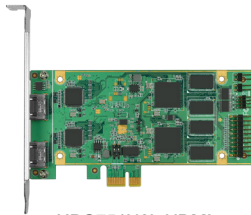
Max. Resolution (I/O) 最大解析度 (輸入 / 輸出)	1920×1080p@60/50fps In → 1920×1080p@60/50fps Out
Interface 介面	PCIe ×4 (Gen 2)
Video Input 影像輸入	4 × HDMI
Video Output 輸出格式	YV12, NV12, YUY2, RGB24, RGB32
Hardware Encode 硬體編碼	H.264

UPG751 series

Full HD

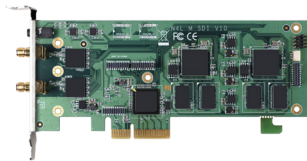
H.264 hardware encode, 1080p60 signal input, 1080p60 RAW + H.264 data output

1080p60 的輸入與裸數據 +H.264 擷取



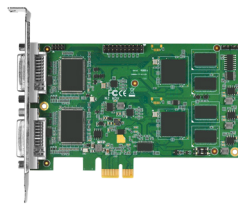
UPG751N2L HDMI

Max. Resolution (I/O) 最大解析度 (輸入 / 輸出)	1920×1080p@60/50fps In → 1920×1080p@60/50fps Out
Interface 介面	PCIe ×1 (Gen 2), Low Profile
Video Input 影像輸入	2 × HDMI
Video Output 輸出格式	YV12, NV12, YUY2, RGB24, RGB32
Hardware Encode 硬體編碼	H.264



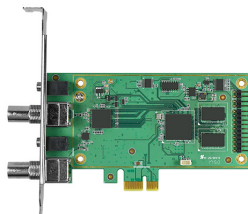
UPG751N2L SDI

Max. Resolution (I/O) 最大解析度 (輸入 / 輸出)	1920×1080p@60/50fps In → 1920×1080p@60/50fps Out
Interface 介面	PCIe ×4 (Gen 2), Low Profile
Video Input 影像輸入	2 × SDI
Video Output 輸出格式	YV12, NV12, YUY2, RGB24, RGB32
Hardware Encode 硬體編碼	H.264



UPG751N2 HDV

Max. Resolution (I/O) 最大解析度 (輸入 / 輸出)	1920×1080p@60/50fps In → 1920×1080p@60/50fps Out
Interface 介面	PCIe ×1 (Gen 2)
Video Input 影像輸入	2 × HDMI, 2 × DVI-D, 2 × DVI-A, 2 × YPbPr, 2 × S-Video, 2 × Composite
Video Output 輸出格式	YV12, NV12, YUY2, RGB24, RGB32
Hardware Encode 硬體編碼	H.264



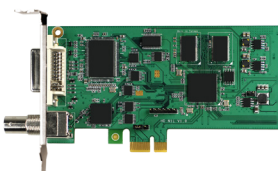
UPG751L SDI(B)

Max. Resolution (I/O) 最大解析度 (輸入 / 輸出)	1920×1080p@60/50fps In → 1920×1080p@60/50fps Out
Interface 介面	PCIe ×1 (Gen1)
Video Input 影像輸入	1 × SDI
Video Output 輸出格式	YV12, NV12, YUY2, RGB24, RGB32
Loop Through Output 環出	1 × SDI (Loop-Through)
Hardware Encode 硬體編碼	H.264



UPG751 AIO

Max. Resolution (I/O) 最大解析度 (輸入 / 輸出)	1920×1080p@60/50fps In → 1920×1080p@60/50fps Out
Interface 介面	PCIe ×1 (Gen1)
Video Input 影像輸入	1 × SDI, 1 × HDMI, 1 × DVI-D, 1 × DVI-A, 1 × YPbPr, 1 × S-Video, 1 × Composite
Video Output 輸出格式	YV12, NV12, YUY2, RGB24, RGB32
Hardware Encode 硬體編碼	H.264



UPG751L SDI

Max. Resolution (I/O) 最大解析度 (輸入 / 輸出)	1920×1080p@60/50fps In → 1920×1080p@60/50fps Out
Interface 介面	PCIe ×1, Low profile
Video Input 影像輸入	1 × SDI, 1 × HDMI, 1 × DVI-D, 1 × DVI-A, 1 × YPbPr, 1 × S-Video, 1 × Composite
Video Output 輸出格式	YV12, NV12, YUY2, RGB24, RGB32
Hardware Encode 硬體編碼	H.264