

Datavideo Product Compare

<https://www.datavideo.com/tw/>

型號	iCAST 10NDI
產品	5 通道直播切換台
影像系統	HD & SD
影像格式	Input: 1080p60/59.94/50, 1080p30/29.97/25/24/23.98 1080i60/59.94/50 720p60/59.94/50 480i59.94, 576i50 Output: 1080p60/59.94/50→1080p60/59.94/50 1080p30/29.97/25/24/23.98→1080p30/29.97/25/24/23.98 1080i60/59.94/50→1080p30/29.97/25 720p60/59.94/50→720p60/59.94/50 480i59.94, 576i50→480p29.97, 576p25 (not supporting interlace)
影像處理	
輸入設定	N/A
影像輸入	1 x 3G/HD/SD-SDI (BNC 75 ohm) 4 x HDMI 1.4 (Channel 1 as SDI/HDMI selectable) 1 x USB 3.0 3 x RTSP/ SRT/ NDI HX via IP Stream
相容HD/SD	Yes
電腦連結	4 via HDMI

影像輸出	1 x 3G/HD/SD-SDI loop-through 1 x HDMI 1.4 1 x HDMI 1.4 (Multiview) 2 x RJ-45 female (10/100/1000M Ethernet) (LAN & WAN)
下轉輸出	1080p output
多分割監看	HDMI x1
聲音輸入	XLR Balanced audio x2 RCA Unbalanced audio x 1 pair SDI embedded audio HDMI embedded audio IP Audio (RTSP AAC-ADTS, PCM) (External and embedded audio mixable)
聲音輸出	3.5mm x1 (headphone, PGM audio monitoring)
支持聲音軌數	
聲音延遲	Each channel delay time: 0-3000ms
影音像同步 切換	
影像去背	N/A
字幕機	Web GUI
USK	N/A
DSK	N/A
子母畫面	Yes (PGM)
LOGO顯示	Yes
靜態圖片儲存	N/A
特效	Cut
過場預覽	N/A
同步訊號輸入/出	N/A
Tally輸出	N/A

電腦控制	Web UI for system configuration and control Serial Port Control: RS-232 (RJ-45)
攝影機控制	N/A
混音器	Yes
影片儲存	SATA (6Gb/s)
錄影檔案系統	FAT, exFAT
錄影檔案格式	MP4
影像編碼	H.264
聲音編碼	AAC-LC Sample rate: 48KHz, 16bit AAC-LC Sample rate: 48KHz, 16bit Configurable bit rate: 128K or 256K or 384K
直播編碼通訊協議	DHCP client TS over UDP (unicast & multicast) RTSP over HTTP/TCP/UDP RTMP (Publish)/RTMPS HLS SRT Caller and Listener Web RTC (encode/decode) NDI Hx
韌體更新	Web UI (network)
特別功能	Vertical video: crop or rotate Vertical video Multiview
外型	1RU rack-mount mainframe
尺寸	440 x 284 x 44mm
重量	2.9 kg
電源	DC 12V 24W
操作溫度	0~40 °C

附件

1 x iCast 10NDI main unit
1 x DC 12V Power Adaptor
2 x 1U Rack Mount Ear
6 x M4 Screws for Rack Mount Ear
1 x 2.5" Removable HDD/SSD Enclosure
4 x Screws for 2.5 Removable HDD/SSD Enclosure
1 x Blank Label
1 x SATA to USB 3.0 Cable