

# Datavideo Product Compare

<https://datavideo.com/hk/>

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| 型號      | <b>SHOWCAST 100</b>                                                                                                                                                                                                                                                                                                       |
| 產品      | <b>4K 四通道觸控導播機</b>                                                                                                                                                                                                                                                                                                        |
| 影像系統    | 4K & HD                                                                                                                                                                                                                                                                                                                   |
| 影像格式    | Input:<br>3840x2160p: 60/59.94/50/30/29.97/25/24/23.98<br>1080p: 60/59.94/50/30/29.97/25/24/23.98<br>VGA, XGA (1024 x 768), SXGA (1280 x 1024),<br>UXGA (1600 x 1200), WUXGA (1920 x 1200)<br><br>Output:<br>3840x2160p: 60/59.94/50/30/29.97/25/24/23.98<br>1080p: 60/59.94/50/30/29.97/25/24/23.98<br>720p: 60/59.94/50 |
| 影像處理    | 4K60<br>YUV4:4:4 8bit, YUV 4:2:2 8/10bit, YUV 4:2:0 8bit, RGB 4:4:4 8bit<br>4K30<br>YUV4:4:4 8/10/12bit, YUV 4:2:2 8/10/12bit, YUV 4:2:0 8bit,<br>RGB 4:4:4 8/10/12bit<br>HD<br>YUV4:4:4 8/10/12bit, YUV 4:2:2 8/10/12bit, RGB 4:4:4 8/10/12bit                                                                           |
| 輸入設定    | N/A                                                                                                                                                                                                                                                                                                                       |
| 影像輸入    | 4 x HDMI 2.0                                                                                                                                                                                                                                                                                                              |
| 相容HD/SD | ----                                                                                                                                                                                                                                                                                                                      |
| 電腦連結    | 4 via HDMI                                                                                                                                                                                                                                                                                                                |
| 影像輸出    | 3 x HDMI 2.0 for PGM<br>1 x HDMI for CG Preview                                                                                                                                                                                                                                                                           |
| 下轉輸出    | Yes                                                                                                                                                                                                                                                                                                                       |

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| 多分割監看    | On 14" Touch Panel                                                                                         |
| 聲音輸入     | 2 x 3 Pin XLR / 1/4" (6.3mm) Combo Socket<br>1 x Stereo RCA set (L/R)<br>Audio Input Switch: Stereo / Mono |
| 聲音輸出     | 1 x Stereo RCA set (L/R)<br>1 x Stereo headphone (Mini Jack with volume control)                           |
| 支持聲音軌數   | Input 2 channels, Output 2 channels                                                                        |
| 聲音延遲     | Up to 200ms                                                                                                |
| 影音像同步切換  | Yes                                                                                                        |
| 影像去背     | ----                                                                                                       |
| 字幕機      | Web GUI                                                                                                    |
| USK      | Lumakey                                                                                                    |
| DSK      | ----                                                                                                       |
| 子母畫面     | 1                                                                                                          |
| LOGO顯示   | ----                                                                                                       |
| 靜態圖片儲存   | ----                                                                                                       |
| 特效       | Seamless Cut, WIPE, Mix                                                                                    |
| 過場預覽     | ----                                                                                                       |
| 同步訊號輸入/出 | Built-in Genlock (internal)                                                                                |
| Tally輸出  | D-Sub -15 Male connector                                                                                   |
| 電腦控制     | Web browser UI for configuration and control<br>Socket commands                                            |
| 攝影機控制    | DVIP/ RS-422/ RS-232                                                                                       |
| 混音器      | Yes                                                                                                        |
| 影片儲存     | 1 x SD Card Slot<br>Supports SD, SDHC and SDXC card (UHS-I) (Class 10 above)                               |

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| 錄影檔案系統   | FAT, NTFS, exFAT                                                                                                                                                                                                              |
| 錄影檔案格式   | MP4                                                                                                                                                                                                                           |
| 影像編碼     | H.264 / AVC, Main/ High Profile<br>Record Only: Up to 16Mbps (1080p 50/60)<br>Stream Only: Up to 10Mbps (1080p 50/60)<br>Rec and Stream: Up to 10Mbps (1080p 25/30)<br>Rec and Stream: Up to 36Mbps (1080p50/60), Dual Stream |
| 聲音編碼     | AAC-LC<br>Configurable bit rate range from 32Kbps to 384Kbps<br>Sample rate: 48KHz, 16bit                                                                                                                                     |
| 直播編碼通訊協議 | TS over TCP/UDP (unicast & multicast)<br>RTSP over HTTP/TCP/UDP (RTSP Elementary Streaming)<br>RTMP (Publish)                                                                                                                 |
| 韌體更新     | USB                                                                                                                                                                                                                           |
| 特別功能     | 14.0" Touchscreen Display                                                                                                                                                                                                     |
| 外型       | Unibody                                                                                                                                                                                                                       |
| 尺寸       | 437.6 x 330.5 x 96.5mm                                                                                                                                                                                                        |
| 重量       | 5.4 Kg                                                                                                                                                                                                                        |
| 電源       | DC 12V 82W                                                                                                                                                                                                                    |
| 操作溫度     | 0~40 °C                                                                                                                                                                                                                       |
| 附件       | 1 x Showcast 100 product<br>1 x AD Switch DC 12V with AC Cord                                                                                                                                                                 |