

**UCast Server 網路頻寬資料量表**

資料量	觀看頻寬	100 人所需頻寬	500 人所需頻寬	錄影建議資料量
4 KB/sec (240 KB/min, 14 MB/hr, 337 MB/day)				
6 KB/sec (360 KB/min, 22 MB/hr, 506 MB/day)				
9 KB/sec (540 KB/min, 33 MB/hr, 607 MB/day)	90 Kbps	9000 K bits/sec	45000 K bits/sec	
12 KB/sec (720 KB/min, 43 MB/hr, 1 GB/day)	126 K bits /sec	12600 K bits/sec	63000 K bits/sec	道路, 停車場
16 KB/sec (960 KB/min, 56 MB/hr, 1.35 GB/day)	155 K bits /sec	15500 K bits/sec	75.6 M bits/sec	道路 (10 fps)
24 KB/sec (1440 KB/min, 86 MB/hr, 2 GB/day)	258 K bits /sec	25800 K bits/sec	125.97 M bits/sec	電視 (320x240, 10 fps)
36 KB/sec (2 MB/min, 129 MB/hr, 3 GB/day)	353 K bits /sec	35300 K bits/sec	172.3 M bits/sec	電視 (320x240, 15 fps)
64 KB/sec (4 MB/min, 229 MB/hr, 6 GB/day)	514 K bits /sec	51400 K bits/sec	250.9 M bits/sec	
96 KB/sec (6 MB/min, 337 MB/hr, 8 GB/day)	774K bits /sec	77400 K bits/sec		
180 KB/sec (11 MB/min, 632 MB/hr, 15 GB/day)				
250 KB/sec (15 MB/min, 895 MB/hr, 21 GB/day)				
375 KB/sec (22 MB/min, 1.3 GB/hr, 32 GB/day)				
500 KB/sec (30 MB/min, 1.7 GB/hr, 41 GB/day)				
625 KB/sec (38 MB/min, 2.1 GB/hr, 51 GB/day)				
750 KB/sec (45 MB/min, 2.6 GB/hr, 62 GB/day)				
875 KB/sec (51 MB/min, 3.0 GB/hr, 72 GB/day)				
1000 KB/sec (59 MB/min, 3.4 GB/hr, 82 GB/day)				

\* 1M = 1024 k, 1G = 1024M

### UCast Server 廣播伺服器 CPU 需求表

同時連線觀看人數	CPU 百分比
100 人	< 8 %
500 人	40-50%

Pentium 4 2.4 CPU 為例

同時連線觀看及快轉	CPU 百分比
100 人	< 8 %
500 人	40-50%

Pentium 4 2.4 CPU 為例