

便携型内存卡检测机 SD122

随着内存卡的应用越来越广泛，数码相机、手机、电脑及GPS导航等各项电子设备内都有内存卡的装置来进行资料的存取。但，您知道内存卡也能造假吗？您知道您所购买的内存卡容量实际上远小于卡片上所标示的容量吗？您是否也花了大钱却买到不能使用或是容量不符的内存卡呢？SD122携带型内存卡检测机将帮助您立即了解内存卡的真面目！

必须拥有SD122的五大理由

★ 假容量内存卡四处流窜 —

因为价格竞争，不肖商人利用技术制造不实容量的内存卡来牟利。

★ 无从查证所购买的内存卡容量究竟是否真实 —

假卡假冒知名品牌贩售，同样包装精美，消费者真假难辨。

★ 假卡技术日新月异超越您的想像 —

当今的内存卡伪造技术能轻易骗过电脑，即使使用检测软体检查也不容易察觉异状。

★ 制作假卡的手法高明，消费者只能吃亏 —

过去的假卡：仅特定容量区域可供存取，超出实际容量范围则一定会存取失败，辨别真伪较为容易。

现在的假卡：除了原有假冒存取区域外，更透过设置动态存取区域，循环存取有限容量的资料，资料存取时好时坏，让消费者摸不清问题在内存卡、资料还是设备。

★ 假卡对您的影响 —

遗失照片 — 美好时光完全无法保留，往事只能成为追忆。

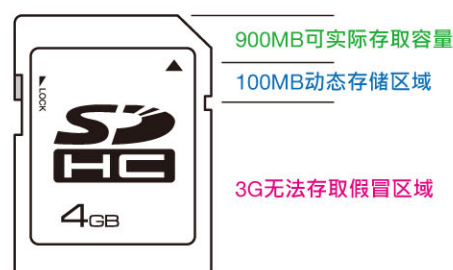
事故影像无法完整记录 — 关键证据无法真实记录，造成终生遗憾。

重要资料毁损 — 所有用心付之一炬，事倍功半苦了自己。

过去的假卡



现在的假卡



SD122能做什么？

制作假容量的内存卡的技术，已经超越我们的想像，让电脑无法辨识。在一般格式或容量检查、甚至实际存储检查，已经无法马上查出容量不实。有鉴于此，将过去运用钻研在专业Flash内存卡拷贝机上的核心技术，应用在SD122这个轻巧、方便携带的产品上，能完整呈现记忆体卡的各项讯息，提供消费者一个更便利且便宜的工具，帮助消费者轻易辨别记忆体卡的实际容量及各项特征、快速筛检、过滤不实在的内存卡。



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功能表

功 能	描 述	
1. Show Card Info	1.1 Manufacture ID	Shows the manufacture ID of flash card
	1.2 OEM ID	Shows the OEM ID of flash card
	1.3 Product Name	Shows the product name of flash card
	1.4 Serial Number	Shows the serial number of flash card
	1.5 Manufacture Date	Finds out the manufacture date of flash card
	1.6 SD Card Class	Shows the class of flash card
	1.7 Sector Q'ty	Shows the quantity of sector in flash card
	1.8 Capacity(MB)	Shows the capacity of flash card
	1.9 Format / Content Size	Shows the format and content size of flash card
2. A2 Fake Picker	Checks each SD card's capacity to see if it is as advertised. A2 failure means the real capacity is different from its claim.	
3. Measure Speed	Shows read / write speed of flash card	
4. Media check	Diagnoses the quality of flash card and shows read/write speed through bit-by-bit examination	
	4.1. H3 Safe 100%	Diagnoses the quality of flash card and shows reading speed through bit-by-bit reading check.
	4.2. H5 RW 100%	Diagnoses the quality of flash card and shows reading/writing speed through bit-by-bit reading and writing check. This function will erase the data stored in the flash card.
	4.3. Setup range	Sets range for checking, from 1% to 100%. The default setting is 100%
	4.4. Set Error Limit	Sets the bad track counter limit on the flash card from 0% to 50%. The red "Fail" light will turn on when reaching the limit. The default setting is 0 bad sector.
5.Format card	This function will guide you to re-format your flash cards.	
	5.1. Auto format	Formats flash card depending on its original format or capacity detected. If its original format is FAT, it will keep its FAT format; otherwise, it will format to FAT16 for capacity equal /below 2GB and to FAT32 for capacity above 2GB.
	5.2. FAT format	Formats flash card to FAT16 regardless of its original format
	5.3. FAT 32 format	Formats flash card to FAT32 regardless of its original format
6. Burn-In	This function is specially designed to test the life and reliability of flash card.	
	6.1 Do Burn-In	Starts the Burn-In test
	6.2 Set Burn-In Time	Sets up duration for the Burn-In test (from 30 min to 240 hrs)
	6.3 Set Loop Count	Sets number of circles for flash card test (each test cycle contains 4 times of writing /comparing test)
	6.4 Set Test Range	Sets the test range of flash card (from 0 to 100%)
	6.5 Set Bad Limit	Sets the error tolerance when checking the flash card(from 1 to 10000 sectors)
7. System	The function is used for checking system information and updating firmware	
	7.1. System Info	Shows the version of the SD tester
	7.2. System Update	Starts the system updating process once unzipped firmware is detected on the SD card inserted.