Determining Drive Properties

Micca digital media players support the vast majority of commonly used storage device types, including SD cards and USB hard drives. There are, however, limitations that users should be aware of. The SD cards and USB drives must meet the following requirements:

- Not password protected or encrypted.
- SD cards up to 32GB, USB drives up to 2TB.
- File system must be FAT/FAT32 or NTFS.
- Partition type must be Master Boot Record (MBR).

While it is easy to determine the size of a drive, users often don't know what file system or partition type is being used. This tutorial shows how a Windows PC can be used to find out the file system and partition type of a drive. Similar tutorials are also available for MacOS users and can be found through a simple Google search. For the this tutorial, the sample drive we are using is a Toshiba 500GB USB 3.0 portable hard drive.

PDFCreator

All Programs

Search programs and files

A

MediaInfo

Internet Explorer

Type "Com

Q

- 1. From the computer start menu, type in "Computer Management" and press enter.
- In the Computer Management window, select Disk Management to see a list of all drives attached to the computer. From the list of drives, we find the drive that we

are looking for, which is our Toshiba USB drive, and see that the file system is NTFS:

E Computer Management			
File Action View Help	ef 15	Toshiba Drive has NTFS File System /	
A Computer Management	Volume	Layout Type File System Status	Actions
System Tools	(C:)	Simple Basic NTFS Healthy (Boot, Page File, Crash Dump, Primary Partition)	Disk Management
 I Event Viewer 	TOSHIBA EXT (E:)	Simple Basic NTFS Healthy (Primary Partition)	More Actions
Bill Shared Folders	•		
Eccal Users and Grip Performance			
Device Manager	Disk 0		1
🔺 🔮 Storage	111.79 GB	System Reserved (C:) 100 MB NTES 111.70 GB NTES	
🗃 Disk Management	Online	Healthy (System, A Healthy (Boot, Page File, Crash Dump, Primary Parti	
Services and Applicat			
	Basic		
	465.76 GB	465.76 GB NTFS	
	Online	Healthy (Primary Partition)	
	DVD (D:)		
	No Media		
		·man partition	
	OnanoCatedPI	mary partition	

3. Find the drive you are interested in, right click on the small drive icon for it, and select "Properties", as shown in the next image.

E Computer Management								
File Action View Help								
Somputer Management	Volume	Layout Type File System	Status	Actions				
System Tools	C:)	Simple Basic NTFS	Healthy (Boot, Page File, Crash Dump, Primary Partition)	Disk Management 🔺				
 Event Viewer 	Grask Scheduler System Reserved Simple Basic NTFS Healthy (System, Active, Primary Partition) Event Viewer OSHIBA EXT (E:) Simple Basic NTFS Healthy (Primary Partition)							
▶ 3 Shared Folders	✓ III →							
Derformance	0							
🚔 Device Manager	Basic	System Pererved (C)						
4 😫 Storage	111.79 GB	100 MB NTFS 111.70 G	B NTFS					
Disk Management	Online	Healthy (System, A Healthy	(Boot, Page File, Crash Dump, Primary Parti					
Services and Applicat								
	Disk 1							
	Basic N	New Spanned Volume						
	465.76 GB	New Striped Volume						
Right Click	Online Ne	New RAID-5 Volume						
		Generative Demonstra Dick						
	CC-RON DVD (D:) No Media	Convert to Dynamic Disk						
		Offline	-Select Properties					
		Online	Selectivitopendes					
		Properties						
		Help						
← III ► Unallocated ■ Primary partition								

4. In the properties pop-up window, click on the Volumes tab, and you will then be able to see the partition style of the drive. In our example below, the drive is correctly using MBR partition table.

E Computer Management				X
File Action View Help	2° 54		Select Volumes Tab	
 Computer Management Computer Management Computer Management Cash Scheduler Cash Scheduler Event Viewer Schared Folders Schared Folders Coal Users and Grupe Device Manager Storage Storage Disk Management Services and Applicat 	Volume C: System Reserved TOSHIBA EXT (E:) Disk 0 Basic 111.79 GB Online Disk 1 Basic	Layout Type File S Simple Basic NTFS Simple Basic NTFS Simple Basic NTFS III System Reserved 100 MB NTFS Healthy (System, A	TOSHIBA External USB 3.0 USB Device Properties Image: Comparison of the state of the stat	int 🔺 ns 🔸
	465.76 GB Online CD-ROM 0 DVD (D:) No Media	465.76 GB NTFS Healthy (Primary Part	rti TOSHIBA EXT (E:) 476938 MB Properties OK Cancel	
<	Unallocated Pr	rimary partition		