

Re: USB Mass Storage Device (Not able to open the drive)

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<http://www.tech-archive.net/Archive/WindowsCE/microsoft.public.windowsce.platbuilder/2007-02/msg00577.html>

- *From:* "Bhushan" <bmkolarkar@xxxxxxxx>
 - *Date:* 19 Feb 2007 01:10:46 -0800
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Hi Imtiaz,

I have been reading through your post on this group regarding the SD as USB mass storage device on wince 5.0

I am also facing following issues as you.

I am able to open the drive, create a small text file, read/write a text file of small size.

But I am unable to copy files more than 20 KB?.

Error : Path Too long

Did you do any thing specific to fix these issues.

I have one more doubt:

What happens when you remove the SD card from SD slot when the USB cable is still connected to HOST. In my case I am not able to see any change on host, meaning host is not able to recognize the SD removal, have you noticed this.

Any pointers in this regards will be of great help.

Thanks
BMK

On Dec 27 2006, 5:35 pm, "Imti" <imtiazh...@xxxxxxxx> wrote:

Hi,

My USB Mass Storage Device driver is working. Thanks for your support.

I have one query, Is it possible for me to access Storage Card through

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command prompt (CMD.exe), once I dismount the USB Device (Mass Storage Device from my host).

I have Serial Port for downloading, and I am launching CMD.exe at boot-up. I am able to see "Storage Card" on the command prompt before connecting the USB Cable. Once I connect and disconnect. I am not able to see the "Storage Card".

Thanks

ImtiazKhan.K.

Henrik Viklund wrote:

I've run MSD on SDCard (on a PXA27x) without any problem on several platforms. To narrow things down a bit you can try to run some CETK tests on the USB function driver and the SDCard and see if one of them fails.

Henrik Viklund
<http://www.addlogic.se>

Imti skrev:

Hi,

What store are you trying to expose as MSD? Filesystem?,
FAT?, ISPM?,
Internal flash?, sdcard?
--> SD Card.

I am now able to open the drive, create a small text file,
read/write a
text file of small size.

But I am unable to copy files more than 10 KB?.

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Regards,

ImtiazKhan.K.

Henrik Viklund wrote:

First of all, as Valter already explained, "DSK1:" is the store on the device that shall be exposed as MSD to the host. What the host computer mounts the MSD as has nothing to do with "DSK1:".

The good thing is that since the host manages to mount the MSD as a drive letter it means that the function controller driver seem to be working better now, because the enumeration has completed successfully.

What store are you trying to expose as MSD? Filesystem?, FAT?, ISPM?, Internal flash?, sdcard?

Henrik Viklund
<http://www.addlogic.se>

Imti skrev:

Hi,

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I was able to see the target
as a USB device on the host
PC.

It was mounted as a "Mass
Storage Device" on my host
PC. i.e [Drive
I:\]

But, whenever I try to open
the drive I:\, it gives me the
following
errors

(1) The Semaphore timeout
period has expired

(2) The request cannot be
performed due to an I/O
Device error.

I have the doubt since the
device should be mounted
as DSK1: but it has
mounted as I:?

Tools,

(1) WINCE 5.0
(2) ISP1582 Function
Controller.

Thanks

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ImtiazKhan.K. – Hide
quoted text –

– Show quoted text –