

Re: Unable to boot from USBdevice

Source:

<http://www.tech-archive.net/Archive/WinXP/microsoft.public.windowsxp.embedded/2006-08/msg00217.html>

- *From:* "Andy Allred [MS]" <andyall@xxxxxxxxxxxxxxxxxxxxxxxx>
 - *Date:* Wed, 2 Aug 2006 08:19:20 -0700
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Oh, one other thing, please communicate your Feature Pack issues and questions to the beta newsgroup so everyone participating can more easily find FP content.

Sign up for the NG via the connect site, it will take about 4 hours to propagate the permissions to the NG:
microsoft.beta.xp_embedded_sp2.feature_pack_2007

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Andy

Check out the Embedded team blog: <http://blogs.msdn.com/embedded/>

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"Sondre - MSFT Regional Director"
<SondreMSFTRegionalDirector@xxxxxxxxxxxxxxxxxxxxxxxx> wrote in message
news:4FFFF297-DF8C-41A6-A5E1-9414E93220DB@xxxxxxxxxxxxxxxx

I didn't know of formatufd.exe so thanks for mentioning. I have previously used other alternatives to format the USB device as bootable.

Now I'm trying to boot using USB device on a Dell Optiplex GX620 machine and it starts loading Windows XP (shows the loading screen) .. and after a while I hit a bluescreen (doesn't even come close to a full boot-up).

STOP: 0x0000007B (0xF789E524, 0XC0000034, 0X00000000, 0X00000000)

The same machine boots fine using a standard SATA drive, and I built the image using the exact same machine.

"Bing.Chen" wrote:

Dear Darren,

Re: Unable to boot from USBdevice

FP2007 has its own format tool, formatufd.exe.

It will take over the format job.

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Best Regards,
Bing Chen
Advantech Co., Ltd.

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<http://www.advantech.com.tw/epc/newsletter/ATW/2005MS/>

"Darren Twiss" <DarrenTwiss@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
¼¶¼g©ó¶ÿó·s»D:65746844-CCC9-4B59-AD06-C6F9D1FB0AEA@xxxxxxxxxxxxxxxxxxxx

Sondre,

I haven't tried the USB boot myself yet. But the 'Disk Error'
generally
points
to the format of geometry of the disk.

1. Is the USB key FAT16 – if so you will have to go through
the
'BootPrep.exe' process.

2. If your usb key is FAT32 then you may like to try booting
the
machine
from a win 98 cdrom and try formatting the usb key on the
device. Our
experience is that XPe likes its boot device to be formatted
on the
target.

Cheers

Darren

—
Darren Twiss
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"Sondre" wrote:

Re: Unable to boot from USBdevice

I'm trying to use the new "USB 2.0 Boot" feature/component (in the Feature Pack 2007) but unable to get it working. My hardware just says "Disk error" when I start up my PC.

The motherboard is a VIA EPIA-SP8000EG, EDEN/800Mhz, with a TwinMOS PC3200 DDR-DIMM 1024MB.

There is nothing other than VGA kabel, USB mouse, PS/2 keyboard connected to the motherboard.

My USB device is a Corsair Flash Voyager 4096MB USB2.0 13/19MB sec.

Motherboard discovers the USB device in the BIOS and allows me to choose it in boot priority, i've also successfully booted from the USB device using Windows 98 boot disk file.

Is there a guidance, blog post, or anything like that, that shows how to utilize the new USB boot feature? I've been waiting for this for quite a while and really want it to work.