

Re: Windows XPe – Sorry, Getting Feed UP

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Richard,

- > > *Many CF Manufacturer sell cards with already fixed bit set.*
- >
- > *Yes, my Industrial Sandisk is already preset, but can you imagine in true*
- > *IDE Mode, hooked directly to the IDE Cable, you would have to power down*
- > *and reboot on each and every CF you copied? Not Hot Swappable.*

Well.. This is XP Pro architecture which was not developed with thoughts of embedded applications. This is why many of embedded developers don't consider XPe as a trully embedded OS but rather a componentized version of XP Pro.

- > > *You don't need Bootprep if you partition and format your target storage*
- > *under XP Pro. This is true if you use FAT or NTFS.*
- > > *I guess XPe docs are not clear about this.*
- >
- >
- > *Maybe I'm missing something here. If you were to use NTFS, you would have*
- > *to have 1) a True IDE to CF adapter then*
- > *2) Partition and Format the CF 3) Copy the Image to it, 4)Turn Off the*
- > *computer, remove the CF, Install another CF, Boot the computer.*
- >
- > *This is productive?*

No, it is not :-(

I should have not mentioned "partition" there. Just formatting.

If you want to have only one partition with FAT or NTFS, you can do that with the XP Disk Manager.

- > > > *concentrating on Longhorn, what a crock. Fixing some of these bugs*
- > *wouldn't take that much effort.*
- > >
- > > *This is not true. It is much effort when it comes to testing :-(It is all*
- > *about available resources and business cases that promise to pay off the efforts.*
- >
- > *Ah, I didn't pay \$1100 to Test the Development Kit, I paid the money to*
- > *build images and test the images I built and them rapidly deploy.*

You should not have paid for the dev tools but rather try it with the Eval Kit (my own rule for an expensive product) :-)

- > *Nope, our embedded device has no provisions for Floppy. Not controller. I*
- > *could use a USB Adapter, but then I'd be right back to square 1. No CD*
- > *Either. The only time a CD was hooked up was to Install XP Pro and Run TAP.*

The same (CD hook-up) you might do for the deployment, I think.

Anyway, I think I understand your problems. It would definitely help you much not dealing with the CF fixed/removable bit. :-)

- > > *The development costs for XPe is lower then, say, Linux Embedded. To*
- > *create a complete solution with LE (I am not saying which is*
- > > *better) you got to be more a developer. While in XPe world you don't need*
- > *to know much about programming (well.. it always helps*
- > *anyway).*
- >
- > *Yes, I agree, because most everything you want to do with any of them*
- > *requires you to be a programmer. Very common reply in these newsgroups.*
- > *Oh, that can be done with the DDK.*

This is true for any OS. If you know how it works internally, you will be better with the OS build tools. That is why I never trust advertisements that one don't have to be a developer to do "this and that".

- > *I know Linux has CF Tools that allow USB and CF to be managed. Our sister*
- > *company, which uses Linux, and which tried to talk me into using linux*
- > *copies CF all day long on a USB CF Writer.*

I wonder if they work with CF removable or fixed? If so, it would be for MS to consider that as "a competitor already have it" item.

- > *A lot of this is simply me venting, but some of it just plain doesn't make*
- > *sense. If your doing several hundred or thousand of these devices, it*
- > *should be made very easy to duplicate the CF. (Actually it is except for*
- > *the BootPrep Tool).*

I agree. But at the same time, more handy tools from MS – less job positions for us, XPe devs :-)

KM