

## Re: Filling memory of iPaq 2215 with installed apps slow down PPC?

**Source:** <http://www.tech-archive.net/Archive/PocketPC/microsoft.public.pocketpc/2004-06/1764.html>

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**From:** Sven, MVP-Mobile Devices ([sejohannsen\\_at\\_hotmail.com](mailto:sejohannsen_at_hotmail.com))

**Date:** 06/16/04

Date: Tue, 15 Jun 2004 21:45:32 -0600

That will be fine, since the program will be loaded into RAM for execution in any case. It is much like the hard drive of a PC. You don't really run off the drive, the programs are loaded from the drive.

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Sven, MS-MVP Mobile Devices

"Patrick" <[patrickm@spamsonic.net](mailto:patrickm@spamsonic.net)> wrote in message  
news:OluBmy0UEHA.3332@tk2msftngp13.phx.gbl...

> I have a 256mb CF card, will this work for installing programs onto or  
will

> the speed be too slow to run them?

> Patrick

>

>

> "Nikki Casali" <[nikki@ncSasPali.deAmoMn.co.uk](mailto:nikki@ncSasPali.deAmoMn.co.uk)> wrote in message

> news:caoc82\$gfc\$1\$8300dec7@news.demon.co.uk...

> > This is exactly what I do to keep that internal memory usage to low as

> > possible. I have absolutely loads of applications installed, but only

> > 15MB of internal application storage is occupied. Some programs, though,

> > only behave properly if installed into ram. Not many.

> >

> > Nikki

> >

> > Patrick wrote:

> > > So then really buying a memory card and installing applications to it  
> would

> > > be the best solution for keeping the built in memory free?

> > > Patrick

> > >

> > >

> > > "Nikki Casali" <[nikki@ncSasPali.deAmoMn.co.uk](mailto:nikki@ncSasPali.deAmoMn.co.uk)> wrote in message

> > > news:canvld\$q33\$1\$8302bc10@news.demon.co.uk...

> > >

> > >>The 56MB of ram is shared between both the storage of programs and

> > >>system memory. If you filled the 56MB of ram completely with installed

> > >>applications there would be no system ram left to load and execute any

> > >>application.

> > >>

> > >>Leaving a small amount free for execution, I do not believe it will  
slow

> > >>down a PPC as such, but prevent it from running many applications at  
> once.

> > >>

> > >>A standard PC is slowed down when the operating system is forced to

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> > >>ram to and from virtual ram stored on hard disk. Hard disks are far
> > >>slower than solid state memory systems.
> > >>
> > >>Nikki
> > >>
> > >>Patrick wrote:
> > >>
> > >>>Hi,
> > >>> I am wondering does installing a lot of applications to the iPaq
2215
> > >>>affect it's performance by it not having enough free memory? i.e. if
I
> > >
> > > fill
> > >
> > >>>the 56mb (I think) of user available memory with installed apps, will
> it
> > >>>slow down the PPC or does it not matter and the PPC only uses it's
own
> > >
> > > OS
> > >
> > >>>assigned memory and so having the user memory full would not affect
it?
> > >>>Any insight welcome on how the memory is managed.
> > >>>Thanks
> > >>>Patrick
> > >>>
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