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# G1 Storage

## The problem

With digital camera photographing is "free" and I would like to take a lot of pictures. 16Mb card came with G1 and it can fit only 10-12 super fine JPEG-pictures. I bought another 16Mb card but I still can't take 20-24 photos while I'm away from home. Then I started thinking what options do I have:

Buy laptop computer:

- +Can be used for other purposes (I would actually need one because of school/work/hobbies)
- +Fast downloading, but how to get photos easily to desktop computer ?
- Expensive
- Too big to carry in the nature etc.
- Durability in hard conditions

Buy IBM MicroDrive

- +Easy to use and practical
- Expensive
- If I drop it to floor (or something similar) it will probably broke
- I can't use microdrive to anything else

Buy digital wallet:

- Very expensive
- Durability in hard conditions
- Adds weight and size of your bag
- Cannot be used for anything else

Then I lost my hope of getting some cheap storage space.

## ...and the solution

While reading diginews from [digicamera.net](http://digicamera.net) I found out that in [smartIT](http://smartIT) is selling Iomega Klik! 40Mb drive for very cheap price (only 1/5 from original price). So I ordered Iomega Klik! Plus drive and 4pcs 40Mb discs and they were only 852mk/\$135 (got 200Mb space for that price + the device).



The package contains:

- 1 Docking station (connected to the computer through the parallel port), which transfers the data to computer and loads the battery of portable unit (includes power supply).

- | Portable unit, which transfer the content of compact flash (or smart media) card to the 40Mb disks. Portable unit can be connected to PC Card Type II slot and used as normal hard disk.
- | One 40Mb disk (plus the 4 disc I ordered)
- | Carrying case (too small to fit portable unit, battery and card reader)

The **pros** of the Iomega Klik! are:

- | Small size (116.84mm x 69.85mm x 20.32mm) and weight (200g). Will fit nicely to my camera case.
- | Very cheap storage space: 10pcs 40Mb disks 670mk/\$105 (Klik! \$0.26/Mb, MicroDrive 340Mb(\$300) \$1.13/Mb, Digital Wallet \$0.083/Mb)
- | Strong build

And the **cons**

- | Connection through the parallel port
- | Drivers doesn't work in Windows 2000 (I have to have 2 operating systems 2000&98)  
I'm going to get PC card-slot for my desktop computer (more money spend on storage), which I can also use for reading Compact Flash card (with CF to PC Card adapter).
- | Only 40Mb per disk, can only fit 2 16Mb CF-card in one disk
- | Extra work (transfer first to 40Mb disks and then to computer)
- | You have to carry the extra weight and space of the drive and disks
- | Slow transfer speed from 40Mb Klik! disk to computer (about 4 minutes/disk).
- | Slow transfer from CF-card to Klik! disk (about 1 minutes/16Mb card) (But I can leave the Klik! to transfer and keep on photographing with the other CF-card)

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