

Re: Looking for a good GPS add on for my PDA

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From: Dale DePriest (Dale_at_gpsinformation.het)

Date: 08/01/04

Date: Sun, 01 Aug 2004 16:08:57 -0700

Tom DeVille wrote:

> *Hi John:*

>

> *Doesn't the ipaq 4150 have a USB port and not a serial port? There are GPSs with a USB connection but both the GPS and PDA are designed as USB "slave" devices to a computer which acts as the "master" device. In other words, you might not be able to connect a GPS with a serial connection (since the PDA has a USB port) and you might not be able to connect a GPS with a USB connection (since they are both acting as "slaves"). USB to serial adapters need to be driven by a USB "master" so they are not much help.*

>

> *A possible solution is one of the GPS devices that attach to the PDA. With these, there are issues you need to look at. The first is how it is attached. For example, will you need a "sleeve" with a CF slot. The second is power consumption. If the attached device uses the PDA power, then you may have a problem operating the GPS-PDA combo for more than short periods since when hiking. (With a standalone GPS you can let it run and turn on the PDA when you need to look at the map.)*

>

> *You will also need to decide on software. For the past 5 years I have found the combination of TOPO! and OziCE to be excellent for hiking. I can extract 1:25000 topo maps from TOPO!, calibrate them in Ozi, and run them on OziCE. However, TOPO! does have a PocketPC add-on program (doesn't run on my older version of CE 2.11).*

>

> *Dale DePriest has a lot of information on GPS for PDAs at:*

> <http://www.gpsinformation.org/dale/PocketPC/wince.htm>

> *Also, check out Joe, Jack, and Dale's web site at:*

> <http://gpsinformation.net/>

> *Info about OziCE and its use with GPS devices integral with a PDA is at:*

> www.ozexplorer.com

>

> *My idea of the ideal PDA for hiking is something that:*

Here is the way the Mobile Crossing PDA stacks up to your requirements. Today it comes with a GPS (CF or Bluetooth). Also includes 128K of rom

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storage for maps. Comes with a specially modified Mapoplis that includes some unique features and CA road maps.

> 1. *Has a serial port so you can connect to a standalone GPS*

Yes

> 2. *Uses standard AA batteries so you can pop in new batteries when the PDA runs down.*

Has user swappable Li-Ion batteries and can charge a spare in the docking station.

> 3. *Has a screen you can read in daylight.*

Pretty good, but could stand a glare proof screen protector.

> 4. *Runs the latest version of PocketPC OS so you can run the latest PDA GPS-map software.*

Runs Pocketpc mobile 2003.

Dale

>

> *It seems that #1 and #4 are mutually exclusive (only USB seems to be available on the latest PDAs). #2 will probably never happen which means you are stuck with product-specific extra batteries at \$50+ each. As a result, I just stick with my 5-year old PDA.*

>

> *Tom DeVille*

>

> *"John" <cadman@netacs.net.x> wrote in message news:410a2eb6\$1_6@corp.newsgroups.com...*

>

>>*I'm looking for the best for the money GPS add on for my ipaq 4150 that uses Microsoft Windows Mobile 2003 OS.*

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>>*I would like to have the traditional GPS features for hiking and camping along with address to address street navigation for in car use. I know there are several to choose from and before I purchase one I would like to hear form some of you that own and use PDA GPS.*

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>>*All comments and suggestions welcome.*

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>>*Thanks,*

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>>*John*

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>>-----= Posted via Newsfeeds.Com, Uncensored Usenet News =-----

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 Dale DePriest
 /`)_ _ // <http://users.cwnet.com/dalede>
o/_/ (_(_X_(` For GPS and GPS/PDAs