

This is the instruction manual for installing GPS filter driver.

This GPS filter driver means the driver which has been written on the Quality Important Notice No.26.

[Object Unit]

CF-18mk1, mk2, mk3, mk4 with integrated GPS module
CF-29mk1, mk2, mk3, mk4 with integrated GPS module

[How to install]

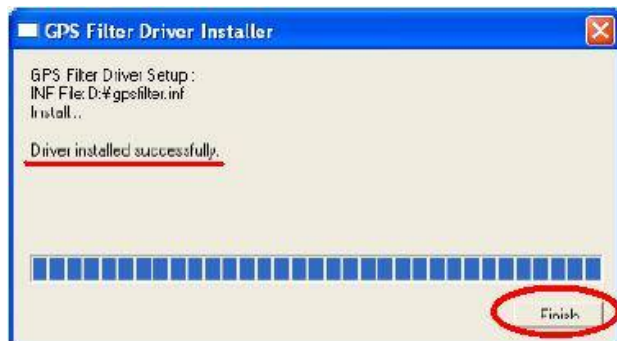
- 1) Start Operating System and log in by administrator account.
- 2) Download "gpsfilter-050926a.zip" from Panasonic TOUGHBOOK WEB.
- 3) Unpack "gpsfilter-050926a.zip".
There are the following files.

Gpsflnst.exe	Installer for filter driver.
gpsfilter.inf	Inf file for filter driver.
gpsfilter.cat	Catalog file without digital signature for WHQL.
gpsfilter.sys	Filter driver for GPS module.
gpsfprop.dll	Dynamic link library for driver's properties and co-install function.

- 4) Run the file "Gpsflnst.exe".
In case of opening GPS port, please close the port.
If GPS port is opened when installing GPS filter driver, it is necessary to reboot the computer.
- 5) Press [Install] button.

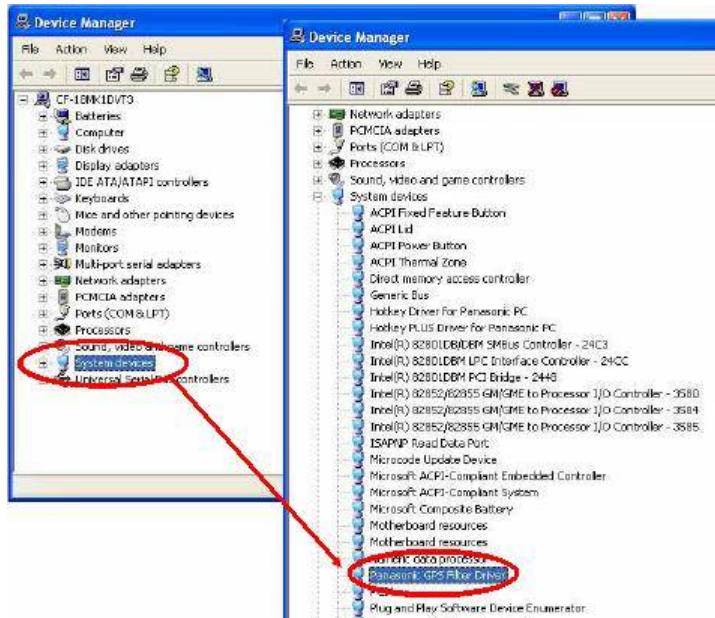


- 6) Press [Finish] button.
If the installation complete, "Driver installed successfully" is displayed.



7) Check if GPS filter driver is installed.

- 1) Select [Start] - [Control Panel].
- 2) Double-click [System] icon to open it.
- 3) Select [Hardware] tab.
- 4) Press [Device manager] button.
- 5) Check if there is the "Panasonic GPS Filter" within the list of "System devices".



<Notice>

When CF-29mk1 is used without GPS module after installing GPS filter driver, please disable the filter on GPS filter driver properties. This operation is only CF-29mk1. Because if the other device uses GPS port, that device does not work normally.

How to disable is as follows.

- 1) Select [Start] - [Control Panel].
- 2) Double-click [System] icon to open it.
- 3) Select [Hardware] tab.
- 4) Press [Device manager] button.
- 5) Select [System devices] - [Panasonic GPS Filter].
- 6) Double-click [Panasonic GPS Filter] to open it.
- 7) Select [Filter Settings] tab and uncheck the box.



- 8) Press [OK] button.