

The background of the slide is a faded image of a helicopter cockpit. A large, clear view of a city is visible through the windshield. The instrument panel features several analog gauges and a central digital display showing a map with a pink flight path. A small, rectangular Avidyne IFD5XX or IFD4XX Series Navigator is mounted on the dashboard, displaying a similar map view. The Avidyne logo is in the top right corner.

AVIDYNE

AVIDYNE

IFD5XX | IFD4XX SERIES
NAVIGATORS

FORMATTING A USB TO FAT32



This Information is for reference only

For Approved Data Please Refer to The Associated Installation Manual; Pilot Guide or Flight Manual Supplement found on the Avidyne Dealer Site.

<https://dealers.avidyne.com/index.asp>

For Additional Information Contact:

Phone: 1888-723-7592

Email: techsupport@avidyne.com

When will you need to Format?

- Before you use a USB Drive for:
 - Downloading IFD5XX/4XX Datalogs.
 - Updating NAV, OBS, CHARTS, Terrain Databases
 - Performing Software Updates to your IFD
 - Up/Downloading User Data (User Settings, User Checklists, User Waypoints, Stored Routes)
 - When in doubt Format the USB stick before use.

While it is not mandatory to format every time a USB drive is used on the IFD, it is highly recommended that the drive be formatted before use as this will minimize the probability of encountering issues during USB interactions with your IFD Navigator.

Formatting a USB to FAT32

FAT32 Formatting Mentions



SERVICE BULLETIN

Document Number: 601-00182-034

Title: IFD5XX-4XX Series Upgrade from pre-10.2 to 10.2.2.0.A

Revision: 05

Date: 08 February 2019

2.1 Required Materials

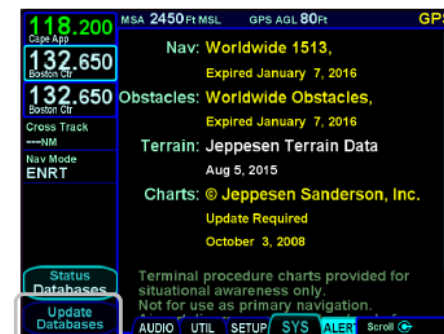
1. FAT32 formatted 8 GB or 16GB USB flash device containing:
 - 500-00205-000 GoldMaster.dsf - Database and Configuration Update Utility
 - 500-00207-000 CONFORMITY CHECKER.dsf - Conformity Check Utility
 - 500-00228-000 RUNONCE - Automatic load command script.
 - 500-00206-000 FULL UPDATE.dsf - Code load utility.
2. Windows XP, Windows Vista, Windows 7 or Windows 8 PC with an available USB port.

- The use of FAT32 Formatted USB Drives can be referenced found in places where USB Interaction with your IFD5XX/4XX is required.
- Proper formatting is key to the IFD Navigators ability to either receive data from the USB or load data to the USB.

Use one of the formatted fobs supplied by Avidyne (marked by the Avidyne logo printed on one side). In the event you no longer have those available, either call Avidyne for a replacement fob (a nominal fee will be charged) or purchase a replacement through other means. Acceptable alternative USB drives are FAT32 format, between 1-16 GB, and manufactured by WINTEC filemate (<http://www.wintecind.com/filemate.html>).

To perform a data update, ensure the data to be updated is placed onto one of the acceptable USB fobs. Carefully insert the USB fob into the IFD USB slot while power is turned off. When the IFD is powered up, select the "SYS" tab of the AUX page and then pick the "Update Databases" LSK.

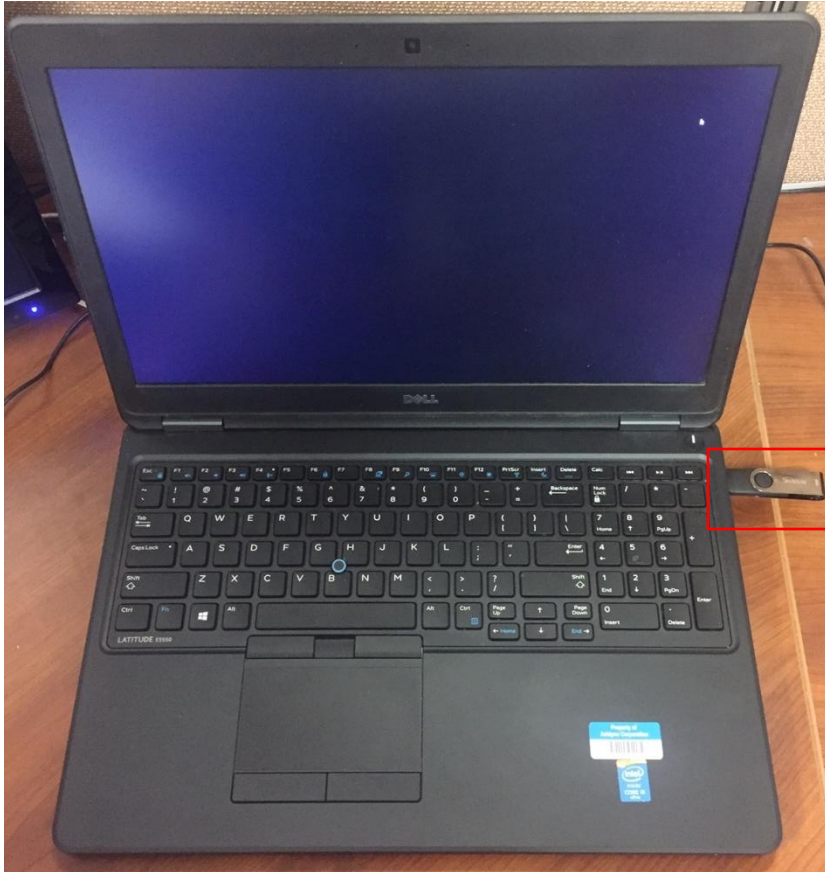
Update Databases LSK



You will be prompted to "Confirm" or "Cancel". Assuming you selected "Confirm", you should see a dialog box presented in the middle of the screen and all uploadable files on that fob will be individually listed and check marks may be visible next to each file name.

Formatting a USB to FAT32

Connect your USB to your Computer



Use the provided Avidyne USB Drive

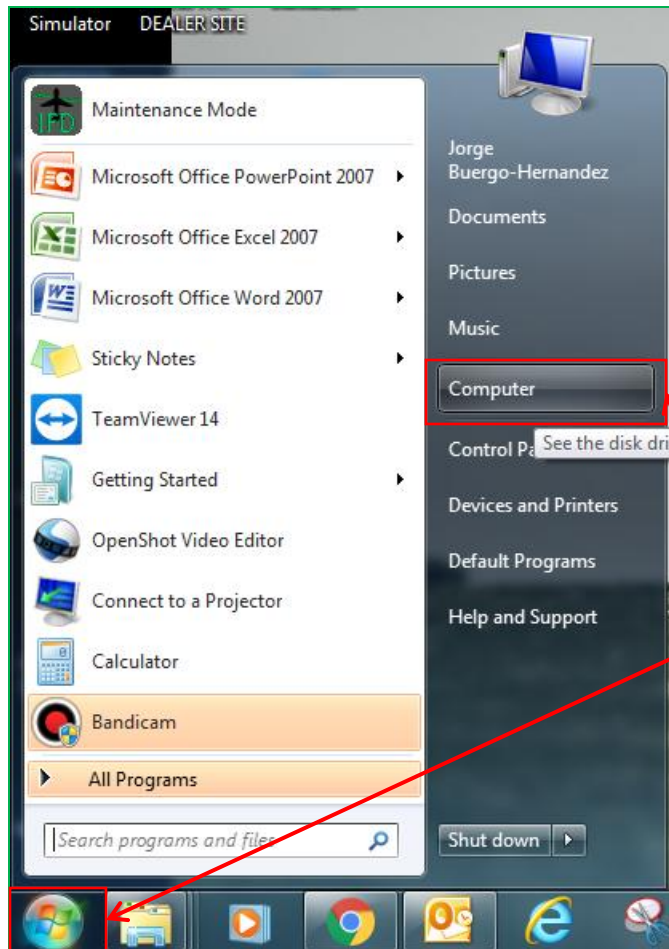
If it is not available:

Preferred size is 8-16GB USB drive.

Formatting a USB to FAT32



Windows 7



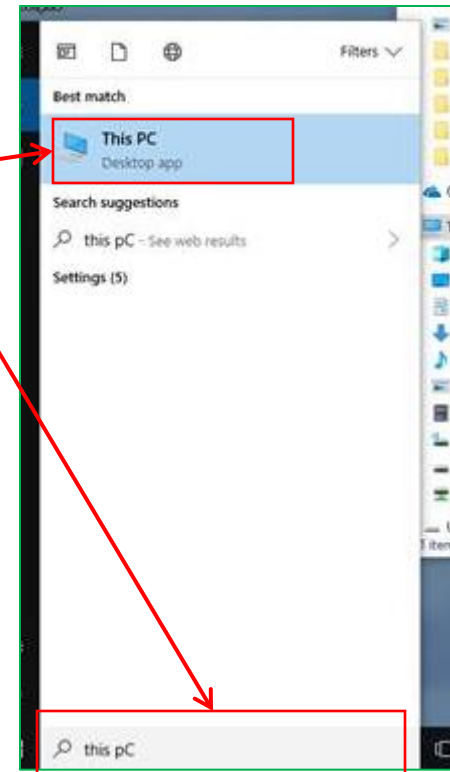
Select the Following:

- Search for “This PC”
- Select the Desktop App to open.

Select the Following:

- Start
- Computer

Windows 10

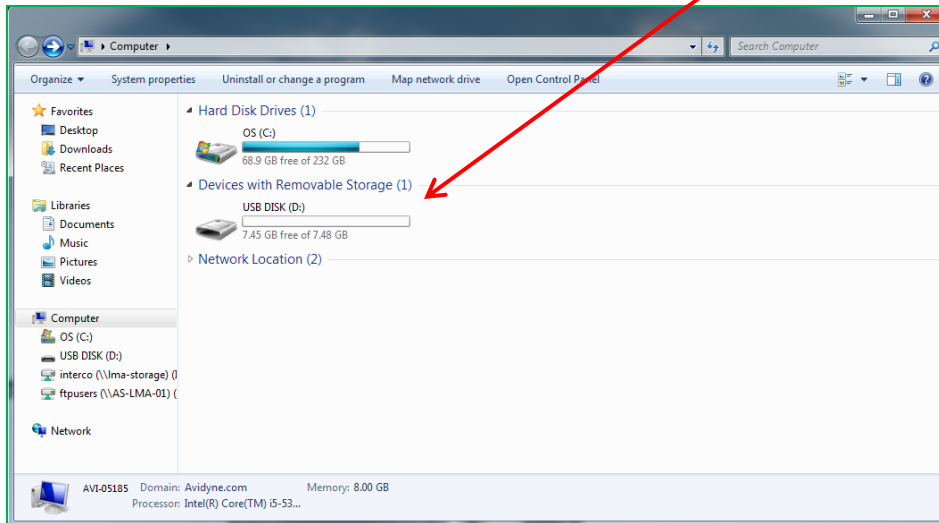


Formatting a USB to FAT32

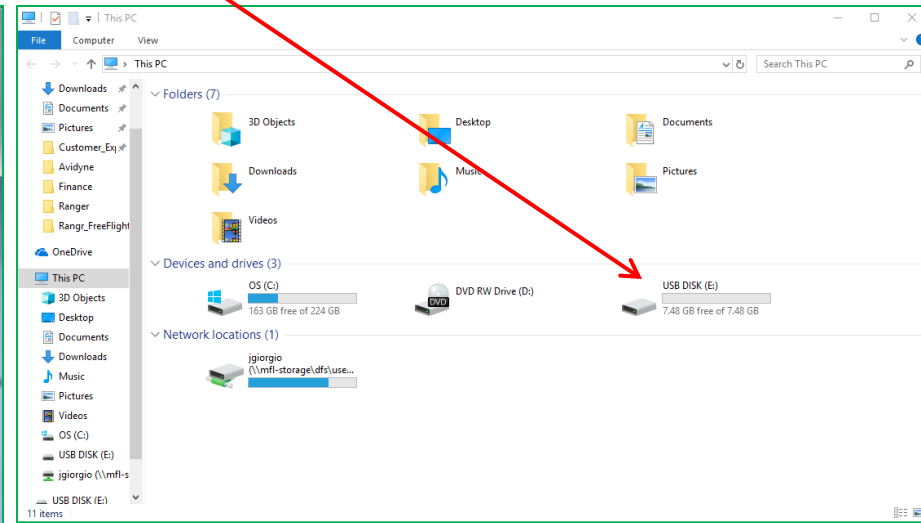


Devices

Windows 7



Windows 10



NOTE

The rest of the steps are identical on both Windows 7 and Windows 10.

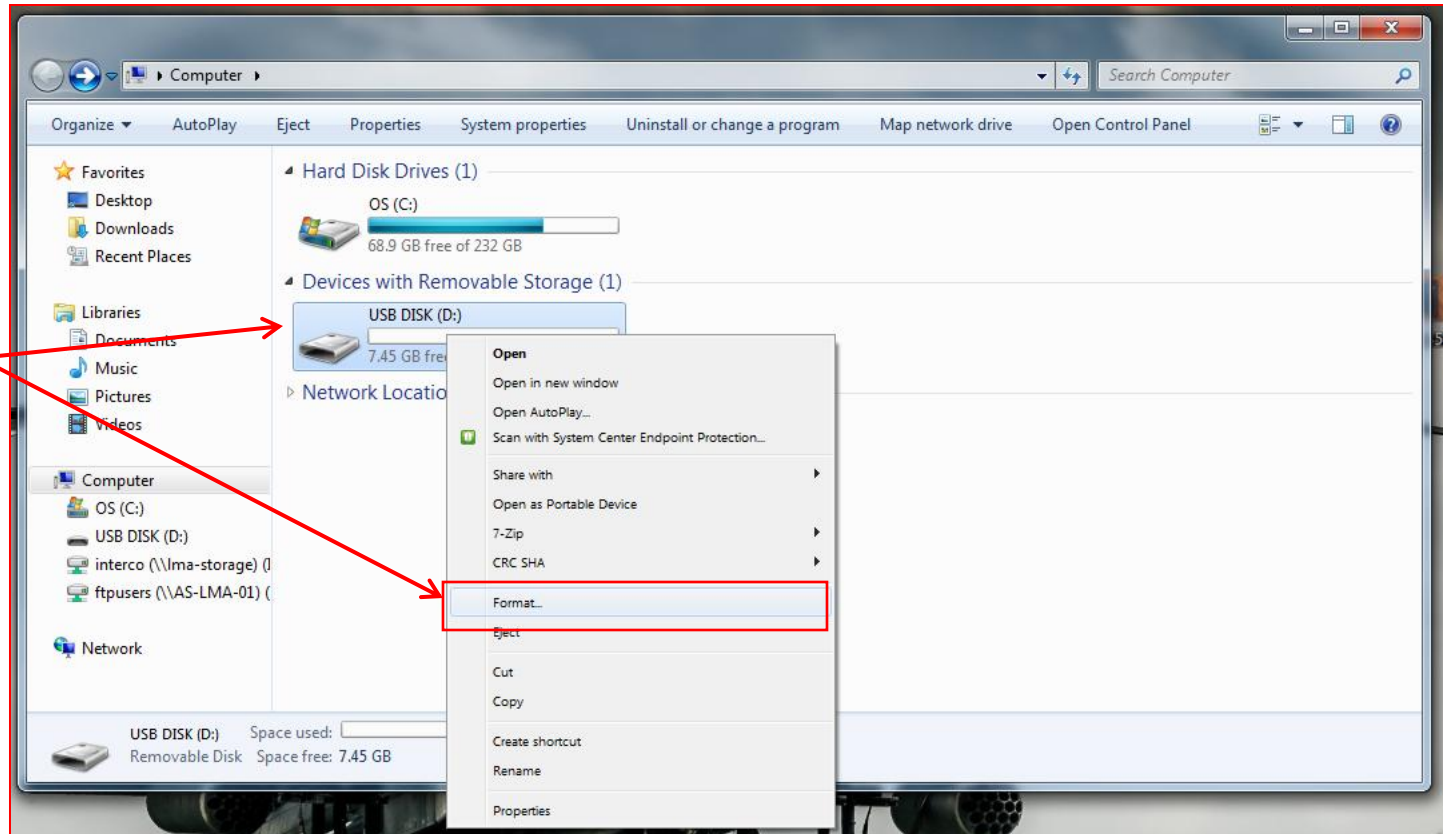
Formatting a USB to FAT32



Windows 7

Select the Following:

- Right Click on the USB Drive.
- Select Format



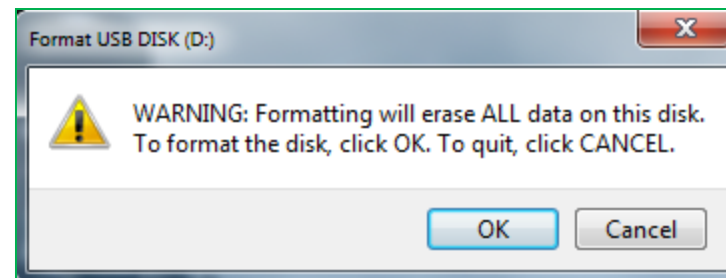
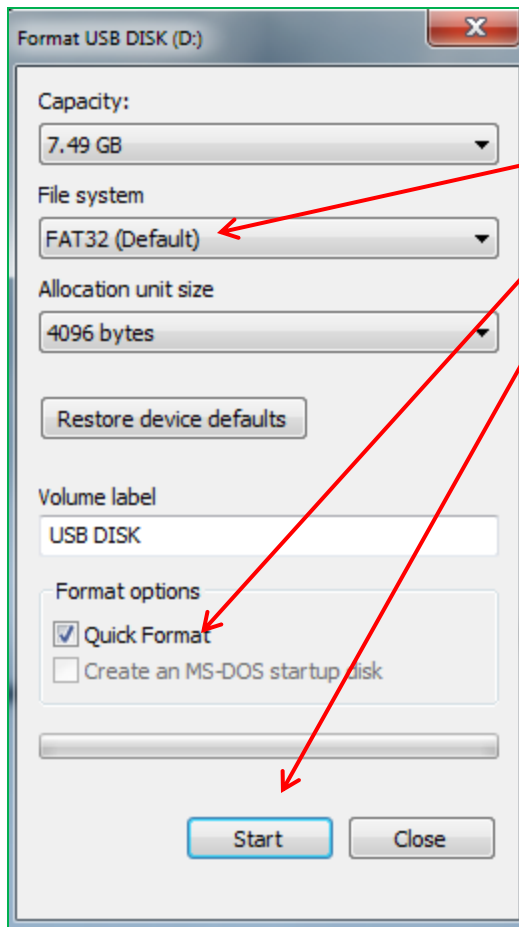
Formatting a USB to FAT32

Select the Following

- File System: FAT32
- Format Options: Quick Format Selected (Checked)
- The Volume Label will be the name of the drive. This can be user designated.
- Select Start when Ready.

WARNING

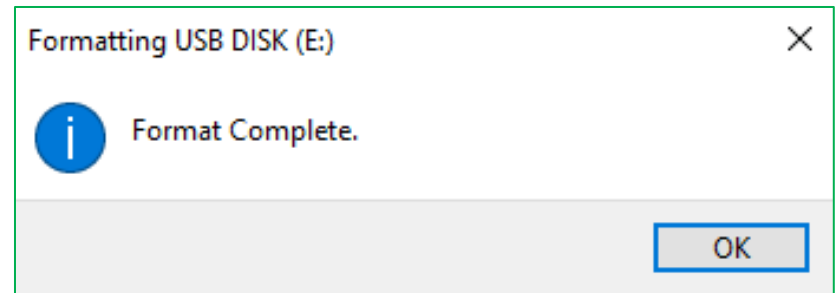
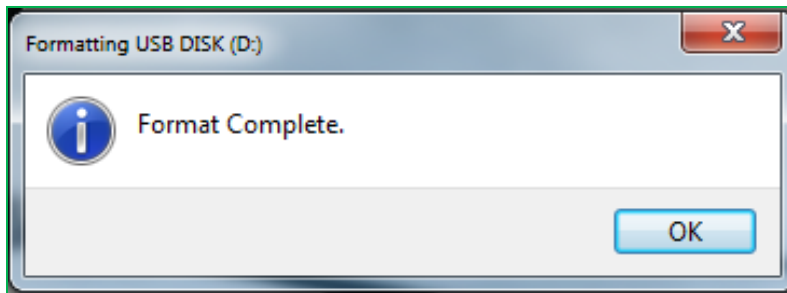
Selecting Start will erase all of the data contained in this USB Drive. Ensure that you have backed up your files before selecting Start.



Formatting a USB to FAT32

Once Formatting is complete

Your Device is Ready for Use on your IFD5XX/4XX.



Let's See This in Real Time!