

GPS Accessory Kit Instruction Manual, Version 3.0

The GPS enabled version of the Chai Air Times "Pro" program was designed and written to work effortlessly with the very GPS device included in this kit. We thereby strongly advise anyone wishing to use the GPS option of the ChaiAirTimes "Pro" program (Full version) to purchase this kit. We cannot guarantee whether the program will work properly with any other GPS device you purchase.

*****Hardware Installation Instructions*****

Before boarding your flight, please install your GPS device hardware using the installation CD.

If you want, you can test your device using the test program included with the installation CD. For the ND-100 device, you need to enter your GPS's COM port number in the "Mode" menu of that program. To determine the COM port, open your "Control Panel", and navigate to the Device Manager." (System and Maintenance > System > Hardware > Device Manager > Ports) and read the COM port number for the Prolific USB-toSerial Comm Port. The baud rate that your device operates at is: 38400 (the default).

*****using the first time with the program*****

The first time you use your device with the Chai Air Times "Pro" program, you will be prompted to choose whether your device is the ND-100, or the ND-100S, or the ND-105C. All recent orders of the accessory kit contain the ND-105C device.

(N.B. The ChaiAirTimes "Pro" program will find your COM port automatically.)

*****Instructions for using your GPS dongle during an actual flight*****

1. Book a window seat on one of the numerous airlines that permit the use of GPS devices.
2. Many airlines today provide electric outlets for running your laptop throughout the flight. We strongly advise to find the nearest outlet before take off. Ask the crew for help if necessary.
2. After your pilot gives permission to activate computers and other electronic devices, connect the GPS dongle to your USB extension cord (including the one that comes with the dongle -- consult the picture on our store website to view the order that they should be assembled), and plug the extension cord into an available USB port on your laptop.
3. Place the GPS dongle next to a window using the plastic suction cup hanger.
4. We advise waiting a minute or so to let the GPS device obtain a coordinate fix from the GPS satellites. You can tell that this has happened when the blue light on the end of your GPS device begins to flash.
5. Start your ChaiAirTimes "Pro" program
6. Enter your departure and arrival airports in Step 1.
7. Choose the option "GPS determines the flight path" in Step 2
8. Enter your departure and expected arrival times in Step 3
9. Click "Next" in Steps 4
10. The ChaiAirTimes "Pro" program will automatically connect to your GPS device and provides virtually hands-off operation of the program throughout the flight. If this is the first time you have used the device, then you will be prompted to identify your device. All latest kits are shipped with the ND-100S device.