



# Handheld Terminal Quickstart Guide

PLEASE MAKE SURE GPS PLUS X SOFTWARE IS INSTALLED ON YOUR MACHINE AND YOUR COLLARS ARE REGISTERED PRIOR TO USING THIS QUICKSTART GUIDE!

Refer to the GPS COLLAR QUICKSTART or the GPS PLUS X manual for help.

**IMPORTANT NOTE: ALWAYS USE THE HANDHELD TERMINAL WITH AN ANTENNA!**

1.

## Connect the Handheld Terminal (HHT) to your PC

Remove the bottom cap of the HHT and plug in the USB cable.

Start GPS PLUS X on your PC. Now press *START* and then *ENTER* on the HHTs keypad.

The HHT should now pop up in GPS PLUS X under Devices.

In case it does not show automatically, please refer to the HHT manual.

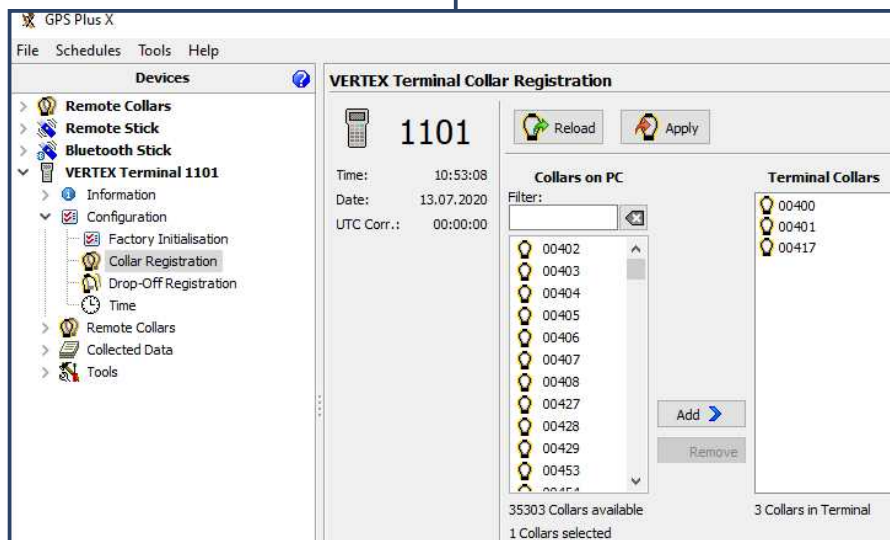
2.

## Register your collars on the HHT

To find your collars with the HHT you need to register them first.

Handheld Terminal -> Configuration -> Collar Registration.

Select the collars you want to register on the HHT, hit the *ADD* button and then click on *APPLY*. To make sure that every collar got registered correctly, hit the *RELOAD* button. If a collar is missing repeat the registration.



3.

## Search for Collars

Before you can download data of your collars, you need to find them. For this enter the HHTs *Collar Communication* menu by pressing *START*, then *ENTER* and then *F1* on the keypad. Press *F2* and *F2* again to start a Fast Search for VERTEX PLUS collars. This should not take longer than 10 seconds.

NOTE: Make sure that the collars UHF is active at the time you try to reach it with the HHT!

You can find the UHF time-window in the collars info file.

### Communicating with your Collars

After you found your collars with the HHT, select the collar you want to communicate with (you can navigate through the HHT menu with the keys 1 - 4 and 6 - 9). You then have the choice between Upload Data and Download Data.


```
Collar ID: 18317

F1 Upload Data
F2 Download Data

[ENTER] -> Go Back
```

#### Uploading Data

Before you can upload any data to a collar you have to upload the respective data (e.g. GPS schedule) to the HHT using GPS PLUS X. In GPS PLUS X navigate to *Remote Collars* and select whatever you want to upload.

After e.g. creating a new GPS schedule for your collar, save it to your PC and then hit  , select the collar ID and click on *Write Schedules*.

Now you can upload the schedule to the destined collar from the HHT *Collar Communication* menu by pressing *F3* and selecting the collar and the type you want to upload (GPS, VHF schedule etc.).

If there is a valid schedule for the selected collar the upload starts immediately after your selection.

#### Downloading Data

After selecting a collar and pressing *F2* (Download Data) you can select the kind of data you want to download by pressing the respective F key on the keypad.

Right after your selection the connection to the collar will be established and the data download starts. After a successful download it will show a *All XY data have been saved* on the screen.

Keep in mind: to look at your data you need to download it to your PC using GPS PLUS X after connecting the HHT to the PC.

The *Collected Data* tree in GPS PLUS X will show you the received Data.

#### Need further information?

Refer to the manuals for further information and assistance. If in doubt, feel free to contact VECTRONIC Aerospace customer support. For news about firmware updates or anything else regarding our products please subscribe to our newsletter or contact us directly!



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for the Handheld Terminal



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