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Military ALTITRACK™

Quick Start Guide

Rev. 08



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U.S. Sales, service, and Support

Warning: Use the Military ALTITRACK™ at your own risk.

The Quick Start Guide enables you to set-up the basic functions of the Military ALTITRACK to make the first jump. For detailed description of menus, functions and features, please read the manual.

Analog Face



1. Right Front Button

- Enable / Disable and adjusting backlight intensity
- Power OFF

2. Left Front Button

- Perform ACCESS
- Set DZ offset altitude
- Enable IrDA port on the ground

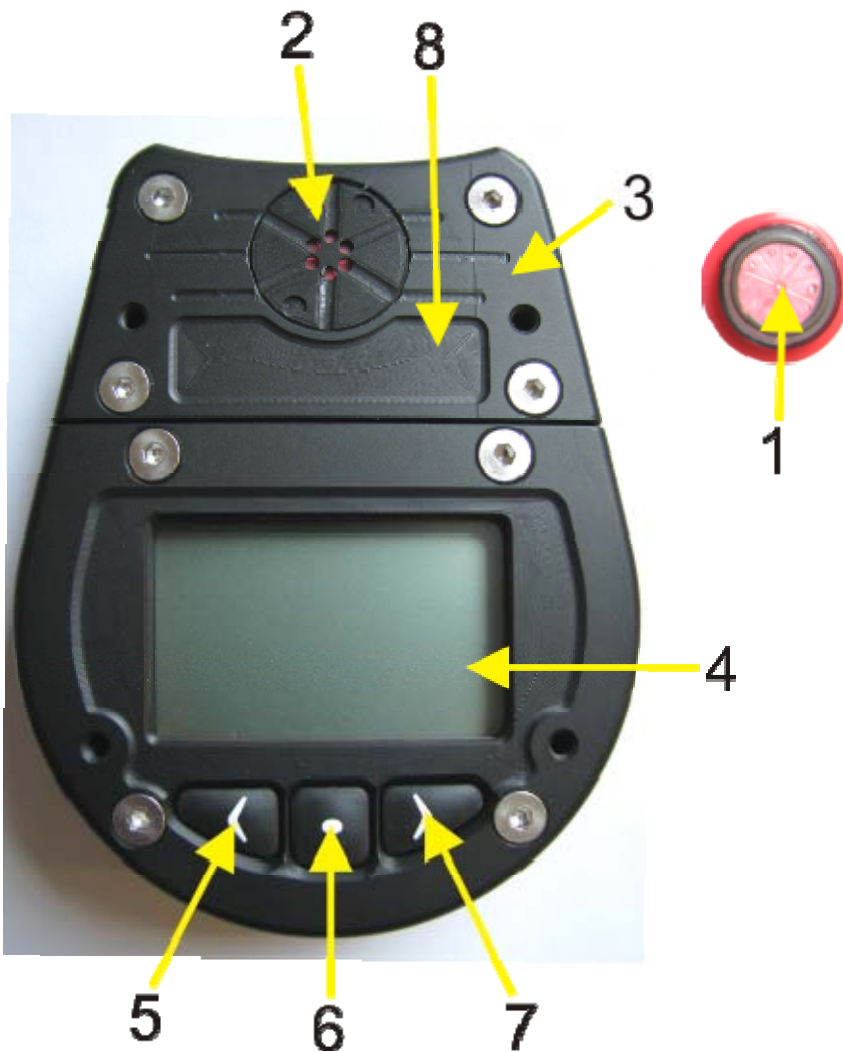
3. ACCESS indicator

4. Low battery indicator

5. OLED

- Displays transducer testing, mBar adjustment, backlight intensity and IrDA communication

Digital Face



1. Air Filter
2. Air Filter mounted in Filter Holder in battery backplate
3. Battery compartment
4. LCD display
5. Left button
6. Mode button
7. Right button
8. Reset button located inside battery compartment

Power ON

The Military ALTITRACK has been powered OFF prior to shipping from our factory. To turn the power ON, press and hold any button until the unit flashed “ACCESS” and “LOW BAT”. Then release the button.

The Military ALTITRACK runs a self-test and moves the pointer from the “6-o’clock” position to “0”. While the pointer is moving to “0” the Firmware Version is displayed on the rear side LCD.

When the pointer has found “0”, the Military ALTITRACK performs an automatic test of the two transducers (displayed on the front side OLED).

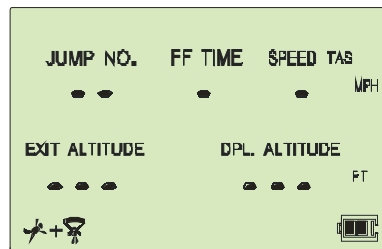
When the test is finished the current mBar pressure is displayed and the OLED switches OFF.

If one of the transducers is defective the OLED shows, "*service required*" and the altimeter should be returned for service at the next opportunity.

Note: The Military ALTITRACK can still be jumped with one good transducer.

The unit displays “Logbook screen # 1”. (Main information)” on the LCD.

The LCD automatically switches OFF after 15 sec. To switch ON the display, press any of the three buttons below the LCD.



Example
No data stored

Auto OFF

The Military ALTITRACK automatically switches OFF 14 hours after the last jump or 14 hours after the last pressing of any key, whichever comes last.

Power OFF



1. Press and let go of Right Front Button
 2. When ACCESS turns ON, press immediately and let go again
 3. When ACCESS turns ON, press immediately and let go again
 4. When ACCESS turns ON, press immediately and let go again.
- The pointer moves to 6 o'clock position and unit switches OFF



Road Map

It is also recommended that you familiarize yourself with the Military ALTITRACK ROAD MAP which is a very helpful tool when using the ALTITRACK for the first time.

Military ALTITRACK Settings

The Military ALTITRACK can be customized to your personal settings

Factory default settings are as follows:

Temperature:	Celsius
Canopy Log:	Enabled
Feet / Meter:	Feet
Mph / Km/h:	Mph
TAS / SAS:	TAS
Sound ON / OFF:	ON
Type of Dive:	0
Date format:	2006:01:01 (year, month, date)
Time format:	00:00:00 (hours, minutes, seconds)

If you want to customize each setting, please read the manual. If you only want to customize the most important settings prior to the first jump (total number of jumps, time and date), please go to section “Customizing the Military ALTITRACK settings” in this Quick Start Guide. Otherwise, continue reading next page.

Zeroing the Military ALTITRACK

Explanation:

The Military ALTITRACK continuously adjusts to the local elevation and the pointer is at the zero “0” position. If the pointer is not at “0” prior to jumping, the unit has not adjusted itself to the local elevation and it must be manually zeroed.

Zeroing:

Turn the unit OFF and then ON again.

Jump Mode

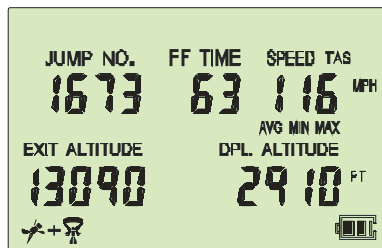
Shortly after take-off (at approx. 1,000 feet) the unit switches to Jump Mode and the pointer moves to the present altitude.

On the rear side LCD the “airplane icon” starts to flash.

Main Display

After landing the jump data is displayed on the LCD



Logbook Screen # 1. (Main information)



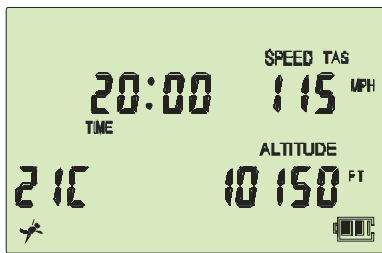
Example

The information includes:

- Jump number
- Freefall time
- Speeds (scrolls automatically through AVG, MAX and MIN)
- Exit altitude
- Deployment altitude

To scroll through the previous jumps, press . To scroll forward, press .



Press  again to display **Logbook Screen # 2. (Playback, Jump Profile)**



Example

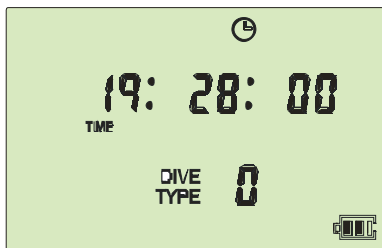
The information on the display includes:

- Time after exit in seconds
- Speed at time
- Temperature inside instrument at exit and then updated every 30 sec.
- Altitude at time
- Freefall and canopy status

Press  to playback the jump profile and press  to playback the jump profile in reverse.

Press  to stop playback


Press  again to display **Logbook Screen # 3. (Date, Time and Dive Type)**




Example




The information on the display includes:

- Jump Date
- Jump Time
- Dive Type


To scroll through the previous jumps press 

To change direction, press 

Battery Status

-  Full capacity: Symbol shows two black bars inside the battery icon.
-  Half capacity: Symbol shows one black bar inside the battery icon.
-  Low capacity: Symbol shows no black bars, just an “empty” battery icon. Battery should be replaced as soon as possible.
The “**Low bat**” flashes once every 15 sec.

Caution: Do not make night jumps at sub zero temperatures when bat. shows half or low capacity.

-  Empty battery: The battery icon flashes. Replace battery immediately.




Customize the Military ALTITRACK Settings

If you want to customize each setting, please read the manual. If you only want to customize the most important settings prior to the first jump (total number of jumps, time and date), continue reading below.

To enter the SETUP Selector

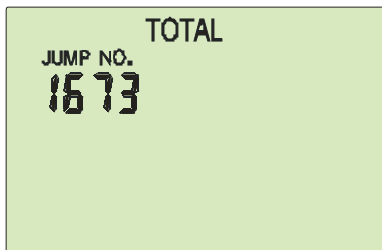
Press and hold  for 3 seconds.

To leave the SETUP Selector

Wait until the display times out or, press  or  repeatedly until returning to the Main Setup Display, then press  to exit.


NOTE: If no button has been pressed within 15 seconds after choosing any SETUP window, the LCD switches OFF. When again switching ON the LCD it will display “Logbook screen # 1”. (Main information)”


Press  repeatedly to select TOTAL




Example

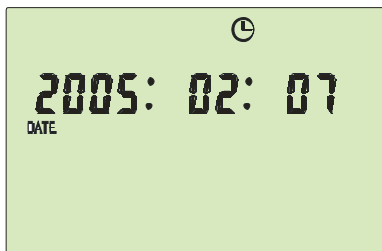
Press  (“TOTAL” flashes)


Press  to increase the jump total

Press  to decrease the jump total

Press  to store the new total number of jumps and end

Press  again to select “Clock/DATE” icon




Press  (“Clock” icon flashes)

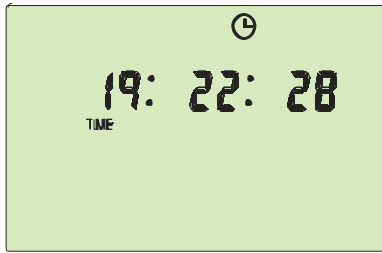
Press  to increase date value





Press  to decrease date value

Press  to store the new date and end

Note: Date format is YYYY:MM:DD.

Press  again to select “Clock/TIME” icon



- Press  (“Clock” icon flashes)
- Press  to increase time value
- Press  to decrease time value
- Press  to store the time and end

Note: Time format is 24 hours