ATLAS

D-90360

Atlas User Manual

Rev A

6th August 2015

Warning: PARACHUTING IS A HAZARDOUS ACTIVITY THAT
CAN RESULT IN INJURY OR DEATH

An altimeter is a device subject to malfunction, even when properly designed, built,
assembled, maintained, and used. Do not rely upon an altimeter for your safety.
Your altimeter must only be considered as an aid when checking your altitude. A
visual cross reference with the ground should be used in combination with any
altimeter.

Scope

This manual describes the setup and operation of Atlas.

For information on the companion software (Neptune Maintenance Utility), see D-90107 User Manual, NMU.

Table of Contents

About Atlas

Altimaster Atlas is the next generation of digital skydiving instruments. It is Micro-USB rechargeable, has an anodized machined aluminum case, a toughened glass lens, raised buttons recessed into the case for protection, and is waterproof for up to six feet for one hour. Atlas has eight selectable alarm groups and alarms can be set as freefall or canopy alarms. Measurement units can be set independently. The altitude can be displayed in feet or metres, the date can be displayed in US or International format, the temperature can be displayed in °C or °F, and the speed can be set mph or km/h. Atlas comes with all of the accessories needed for a variety of mounting options.

Altimaster Atlas is manufactured by Alti-2 Europe & Alti-2 Incorporated.

This guide supports the most current version of Atlas firmware ONLY.

To check your Atlas's current firmware version, go to **Menu > Demo Mode > Show Screens**. The second screen will show both the serial and version numbers. Be sure to exit the demo by pressing the middle key until you see a screen that says **Demo Finished. Press any key to continue.**

The current version of Atlas firmware is on our website: www.atli-2.eu

Specification

Overall Dimensions	2.44" x 1.69" x .47" - 61.98mm x 42.93mm x 11.94mm
Weight	1.4oz - 39.7g
Operating Temperature	-20°C to +60°C
Max Depth (Waterproofing)	6 Feet, 1 hour
Body Material	Machined Aluminium
Battery Type	Rechargeable Lithium-ion

Firmware Updates

Just as your personal computer programs are regularly updated, you should keep your Atlas up to date. Not only will you get the latest features, but also regular system updates that will help keep your Atlas running smoothly. Firmware updates are always free.

Firmware updates are provided via the Neptune Maintenance Utility (NMU) embedded in Paralog®. For Atlas firmware updates, visit www.alti-2.eu and download the latest version of Paralog®-NMU.

Atlas and the Neptune Maintenance Utility (NMU) have a considerable number of options and facilities covering alarm settings, log book, manual mode, DZ and AC names, contrast, flip, backlight, etc. There are hundreds of combinations of settings, and it is impossible to cover each one in detail. We have attempted to cover the basics of all functions, however, if you have ANY problems or questions, please call or email us. We will do our best to help you get the most out of your Atlas.

Phone: +44 1621 826796
Website: www.alti-2.eu

Battery

Initial Charge

Before using your new Atlas for the first time, charge it overnight.

There are two ways to charge your Atlas:

- Use an AC wall Charger with the USB cable.
- Plug the USB cable into your computer.

We recommend charging your Atlas no more than once a week, charging more frequently will reduce longevity of the battery.

Charging Using a Computer

Before using your computer to charge your Atlas, ensure that the computer is switched on & the Atlas is connected using the supplied cable.

Before accessing Atlas via the computer, follow the **Computer Setup** steps on .

The charge is complete when the battery indicator stops flashing.

Your Atlas may "sleep" after the charge is complete, if left unattended for 30 minutes or more. In that case, the screen will go blank. Press any button to wake it up.

When it wakes Up,the battery indicator may at first read empty. This is normal; the battery is being tested. The indicator will begin to read properly in about two seconds.

Navigating Menus

The basics…

● The top and bottom buttons - up and down, increase and decrease.

● The middle button - select and go back.

The details…

● The menu scrolls and wraps around. So, once you scroll and reach the end of the menu items it wraps around and goes back to the first item in the menu.

● Use the top and bottom buttons to go up and down within a menu.

- Use the top and bottom buttons to increase or decrease a value.

- Holding the top or bottom buttons causes their action to repeat, except in Jump Log.

- In the Jump Log, press and hold the top button to view a previous jump; press and hold the bottom button to view the next jump.

- To select an item, press the middle button and release.

- To go back to the previous screen, press and hold the middle button until the screen changes.

Hand Mount & Wrist Mount

If you wish to use your Atlas as a visual altimeter, we suggest you use the hand mount provided.

The finger webbing goes between the back plate and the Atlas in its mount. Then, use the screws provided to secure the backplate to the mount (note: do not over tighten). Finally, route the strap through the opening of the finger webbing as shown.

If you wish to wear you Atlas on your wrist like a watch, use the wrist mount provided.

The strap does between the back plate and the Atlas in its mount. Then, use the screws provided to secure the back plate to the mount (note:do not over tighten).

Do not use the hand mount and wrist mount together. Use one or the other.

Helmet Mount

As an audible, Atlas is designed for mounting inside a helmet - most modern skydiving helmet designs have pockets in the lner for this purpose.

Rounded edges and corners incorporated into Atlas' design are intended to keep it comfortably fitted near the ear.

Insert Atlas into the helmet's audible pocket with the speaker hole facing inward (towards the ear). Failure to do so may result in inaudible alarms.

Ensure that the speaker and pressure sensor holes remain unobstructed by item such as adhesive Velcro™ or tape. The foam liner of the helmet should not interfere with either function.

Setup

Computer Setup

Atlas uses a micro USB cable to connect to your computer.

With the USB connection you can:

- Load custom settings from Paralog® NMU.
- Download the log book to Paralog®.
- Charge the Atlas battery.
- Update the Atlas firmware.

Paralog® NMU provides some functions not available on Atlas' Menus:

- Speed Group setup.
- Alarm Tone programming.
- Name list setup for Drop Zones, Aircraft Type & Alarm Group Names.
- Canopy screen format toggle.
- Student Mode controls.

Download and install the Paralog® NMU application from the Alti-2 Europe Support Portal (make sure to select the appropriate download for your system).
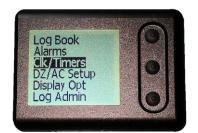

Plug the USB cable into the Atlas as shown

Plug the USB cable into your computer; it will be detected and automatically setup, ready for use with Paralog NMU.

Set Time

Main Menu > Clk/Timers > Set Time

On the Menu screen, scroll to and select **Clk/Timers**.

Select **Set Time**.

The hours, minutes and seconds appear highlighted.

Press the middle button to select the hours, minutes or seconds.
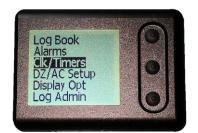

To change a value, use the top and bottom buttons.

Press the middle button to scroll and select **OK** to save the new time setting.

If you don't want to make this change, scroll to and select **Cancel**.

Set Date

Main Menu > Clk/Timers > Set Date

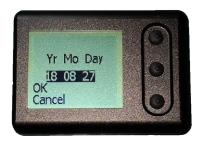On the Menu screen, scroll to and select **Clk/Timers**.

Scroll to and select **Set Date**.

The year, month and day appear highlighted.

Press the middle button to select the year, month or day.

To change a value, use the top and bottom buttons.
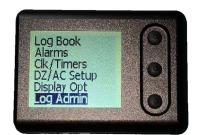
Press the middle button to scroll to and select **OK** to save the new time setting.

If you don't want to make this change, scroll to and select **Cancel**.

Set Next Jump Number

Main Menu > Log Admin > Set Next Jump

On the Menu screen, scroll to and select **Log Admin**.

The cursor automatically highlights the next jump number.

Press the middle button to select the digit value you wish to change.

Use the top and bottom buttons to change the value.

Once you have the desired jump number, use the middle button to scroll to and select **OK**.
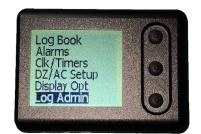
Your new **Next Jump Number** will be displayed on the **Log Admin** screen.

To go back to the Menu screen, press and hold the middle button.

Set Total Freefall Time

On the Menu screen, scroll to and select **Log Admin**.

Scroll to and select **FFTime**.

Press the middle button to begin changing the accumulated time.

Use the top and bottom buttons to change the number of hours. Press the middle button to move on to minutes, and again to seconds.

Select **OK** to save your settings, or scroll to and select **Cancel** to undo your changes.

Set Total Canopy Time

Main Menu > Log Admin > CPTime

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On the Menu screen, scroll to and select **Log Admin**.

Scroll to and select **CPTime**.

Press the middle button to begin changing the accumulated time

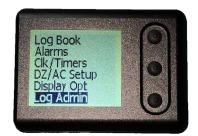Use the top and bottom buttons to change the number of hours. Press the middle button to move on to minutes, and again to seconds.

Select **OK** to save your settings, or scroll to and select **Cancel** to undo your changes.
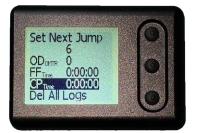
Alarms
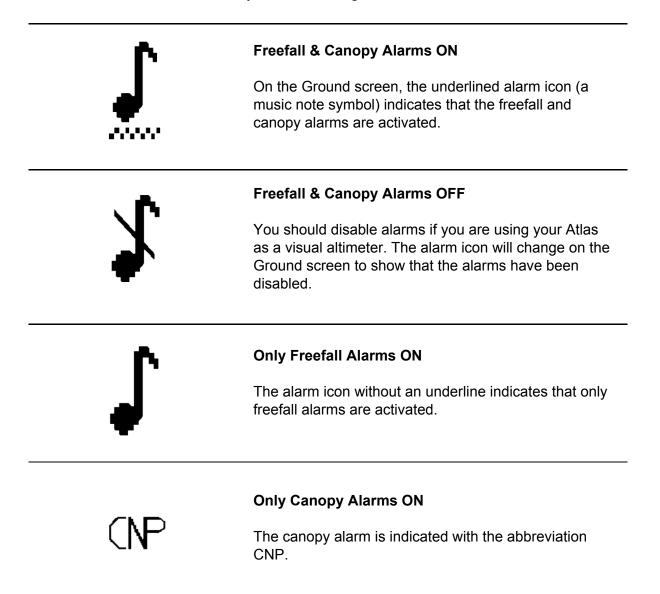
Main Menu > Alarms

Atlas has 8 groups of programmable alarms, each with three individually selectable alarm altitudes.

There are 2 types of alarm from which to choose:

- Freefall
- Canopy

On the Ground screen there are symbols indicating what kind of alarms are enabled.

Freefall & Canopy Alarms ON

On the Ground screen, the underlined alarm icon (a music note symbol) indicates that the freefall and canopy alarms are activated.

Freefall & Canopy Alarms OFF

You should disable alarms if you are using your Atlas as a visual altimeter. The alarm icon will change on the Ground screen to show that the alarms have been disabled.

Only Freefall Alarms ON

The alarm icon without an underline indicates that only freefall alarms are activated.

Only Canopy Alarms ON

The canopy alarm is indicated with the abbreviation CNP.

Enable/Disable

Main Menu > Alarms

To navigate to the selections that control these options, scroll down the Alarms menu past Edit Alarms.

To disable all alarms, select **Disable All Alrms** from this screen.

The Enable/Disable Freefall Alarms
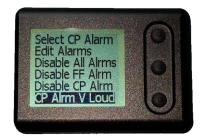
Select **Enable FF Alrm** or **Disable FF Alrm**.

The Enable/Disable Canopy Alarms

Select **Enable CP Alrm** or **Disable CP Alrm**.

Canopy Alarm Volume Level

This shows the volume level set to the loudest setting.

CAUTION: Do Not use this setting if your Atlas is in your helmet.

This shows the alarm volume level set to normal.

Use the middle button to toggle between these two settings.

Set Altitudes

Main Menu > Alarms

When you enter the Alarms menu, the currently active FF and Canopy alarm groups and the pre-set alarm altitudes appear.

Scroll to and select **Edit Alarms**.

To change the altitudes of a group, select it from the list.

Atlas coms with the alarm group names set to; FF1, FF2, FF3, FF4, Swoop1, Swoop2, Swoop3, Swoop4. If you set up different names with Paralog® NMU, they will be shown here. If you use Format NVRAM, this list will return to the factory default.

Scroll and select the altitude you want to change.

Press the middle button to start the process of changing the altitude.

Use the top and bottom buttons to change the alarm altitude. Once you have the correct altitude, press the middle button to highlight **OK**.

Repeat the process for the other Alarm Altitudes and once all values are set, scroll to and select **Save**. The new alarm settings are now active.

Freefall Alarm Altitude Spacing

Freefall alarms may be set no closer than 500 feet/150 meters apart.

The first freefall alarm may not be set at more than 20,000 feet/6095 meters.

Altitudes are adjustable in 100 feet/30 meter increments.

The third freefall alarm is the 'hard deck' alarm. It may not be set lower than 1000 feet/ 300 meters.

These rules affect the range of choices that Atlas gives you. For example, if the third alarm is adjustable for 2000 to 4000 feet,in 100 feet increments.

Canopy Alarm Altitude Spacing

Canopy alarms may be set no closer than 100 feet/30 meters apart.

The first canopy alarm may not be set at more than 20,000 feet/6095 meters.

Altitudes are adjustable in 10 feet/ 5 meter increments.

The third canopy alarm may not be set lower than 100 feet/30 meters.

For example, if the third alarm is set for 600 feet, and the first alarm is set for 4500 feet, the second alarm is adjustable from 700 to 1400 feet, in 10 feet increments.

The canopy alarms start sounding 150 feet/50 meters before the altitude you set. The tone finishes sounding just as you reach the set altitude.

Set Alarm Type

Main Menu > Alarms > Edit Alarms > Selected Alarm > Type

On the Menu screen, scroll to and select **Alarms**.

To change the type of group, select it from the list.

Scroll and select the line with **Type:**. Pressing the middle button toggles the type back and forth. You will be asked to confirm your choice.

Remember to scroll and select **Save**.

Or, scroll to and select **Cancel** to prevent the change from taking effect.

Logbook

Overview

Every time your Atlas logs a jump, it increments the Odometer and Total jump counts, and records a Summary of the jump that you can review right on the screen, as well as a Profile. You can download the Summaries and Profiles to a computer. Up to 2500 Summaries can be stored, and 200 Profiles.

Each Summary shows the date and time of the jump, the total freefall and canopy times, exit and deployment altitudes, the average speed, the speeds at four altitudes, and more.

The speeds shown in each summary are calculated at four altitude ranges, called Speed Bands. The altitudes of the bands are normally 12,000, 9,000, 6,000 and 3,000 feet, starting 500 feet before each altitude, but can be changed using Paralog®-NMU.

While viewing the jump summaries:

- Hold the top button to get to the previous jump.
- Hold the bottom button to get to the next jump.

Each Profile is a detailed record of a jump. Profile data cannot be viewed directly on Atlas, nor can you see Profile data directly using Paralog®-NMU. Atlas stores the 200 most recent jump profiles. Paralog® uses profile data to make calculations, and to create graphs and charts.

View Logbook

Main Menu > Logbook > View

On the Menu screen, scroll to and select **Logbook**, then select **View** to see the first Summary screen.

The first Summary screen shows Jump number, Date, Time, Alarm Group settings and Exit altitude.

Press the bottom button to get to the second View screen

The second Summary screen shows deployment altitude, freefall & canopy time, average speed, and the first two speed band values.

Press the bottom button to get to the third View screen.

The third Summary screen shows all four speed band values, the drop zone, and the aircraft used.

Hold the middle button to return to the Logbook screen.

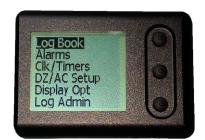Press the top button to return to the second Summary screen.

Or, hold the top button to go to the first Summary screen of the previous jump.

Or, hold the bottom button to go to the first Summary screen of the next jump.

Go To a Jump

Main Menu > Logbook > GoTo

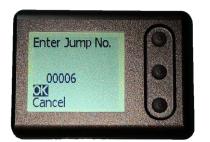On the Menu screen, scroll to and select **Logbook**.

Scroll to and select **GoTo**.

Press the middle button to select the digit value you wish to change.

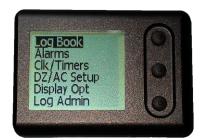Use the top and bottom buttons to change the value.

Select **OK** to go to the jump.

Or, scroll to and select **Cancel** to go back to the Logbook screen without changing the current jump number.
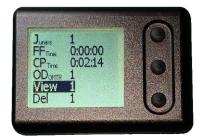
Delete a Jump

Main Menu > Logbook > Del

On the Menu screen, scroll to and select **Logbook**.

If the jump number shown is not the jump you want to delete, use the **GoTo** function (see previous page) to navigate to the desired jump.

Scroll to and select **Del**.

Select OK to delete the jump.

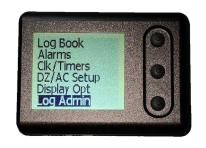Or, scroll to and select **Cancel** to avoid deleting this jump.

Odometer Reset

Main Menu > Log Admin > Odometer

Every time you log a jump, the Odometer increments.

You might want to reset it at the beginning of a weekend of jumping. Follow the steps below to reset the Odometer.

On the Menu screen, scroll to and select **Log Admin**.

Scroll to and select **ODomtr**.

To reset the Odometer to zero, select **OK**.

Or, scroll to and select **Cancel** if you have changed your mind about resetting the Odometer.
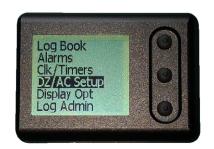
Select DZ

Main Menu > DZ / AC Setup > Select DZ

Paralog® NMU allows you to list up to 32 drop zone names and load them into your Atlas.

Once the drop zone names are loaded into your Atlas, you can select the drop zone for the next jump. Your logs will reflect the selected drop zone.

On the Menu screen, scroll to and select **DZ/AC Setup**.

Scroll to and select **Select DZ**.

The currently selected DZ Name will appear. Press any button. Your Atlas moves to the next screen.

The default list or the list of DZ names that you loaded from Paralog® NMU will appear.

Scroll to and select the desired DZ name. The selected DZ name will appear on all future logs.
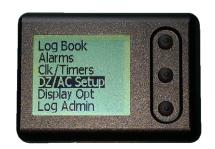
Select AC

Main Menu > DZ / AC Setup > Select AC

Paralog® NMU allows you to list up to 32 aircraft names and load them into Atlas.

Once the aircraft names are loaded into your Atlas, you can select the aircraft for the next jump. Your logs will reflect the selected aircraft name.

On the Menu screen, scroll to and select **DZ/AC Setup**.

Scroll to and select **Select AC**.

The currently selected AC Name will appear. Press any button. Your Atlas moves to the next screen.

The default list or the list of AC names that you loaded from Paralog® NMU will appear.

Scroll to and select the desired AC name. The selected AC name will appear on all future logs.

Clocks & Timers

Load Timer

Main Menu > Clk/Timers > Set Load Timer

Set an alarm to remind you that your next load is ready to go.

After you select **Clk/Timers** from the Menu screen, scroll to and select **Set Load Timer**.

The minutes appear highlighted.

Press the middle button to select.

Use the top and bottom buttons to change the number to the desired countdown time.

When you have the desired number of minutes displayed, press the middle button.

Select **OK** to save the new timer setting.

Or, scroll to and select **Cancel** to exit without saving your changes.

Alarm Clock

Main Menu > Clk/Timers > Set Alarm Clock

After selecting **Clk/Timers** from the Menu screen, scroll to and select **Set Alarm Clk**.

The hours and minutes appear highlighted. Press the middle button to select hours.

Note: the time is always set in 24 hour format.

Use the top and bottom buttons to change the hours.

Press the middle button to move on to minutes.

Use the top and bottom buttons to change the minutes.

Press the middle button to complete the time selection.

Select **OK** and save the new alarm clock setting.

Or, scroll to and select **Cancel** to exit without saving your changes.

Set Sleep Timer

Main Menu > Clk/Timers > Set Sleep Timer

On the Menu screen, scroll to and select **Clk/Timers**.

Select **Set Sleep Timer**.

Press the middle button to start the process.

Use the top and bottom buttons to adjust the number of hours.

Use the middle button to scroll to **OK**.

Or, scroll to and select **Cancel** to abort setting the sleep timer.

SLEEP

Press the middle button to scroll to and select **OK** to save the new time setting.
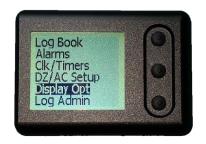
If you don't want to make this change, scroll to and select **Cancel**.

Display Settings

Contrast

Main Menu > Display Opt > Chg. Contrast > Inc. / Dec.

On the Menu screen, scroll to and select **Display Opt**.

Scroll to and select **Chg. Contrast**.

Initially, the **Inc. Contrast** option is selected.

Press and hold the middle button to increase the contrast level.

To decrease contrast, scroll to **Dec. Contrast**.

Press and hold the middle button to decrease the contrast level.

Scroll to and select **OK** to save the new contrast Setting.

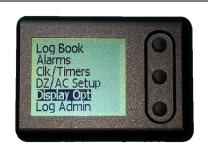Or, scroll to and select **Cancel** to exit without saving your changes.

Backlight

Main Menu > Display Opt > Backlight Off

An electroluminescent backlight is included for night jumps. The backlight will only illuminate continuously during freefall and under canopy. Since the backlight is a heavy drain on the battery charge, we recommend that you leave it disabled unless you are actually making a night jump. Before a night jump, fully charge the battery to ensure that your Atlas will have the full power throughout your entire jump. Please be advised that the alarms and backlight cannot operate simultaneously.

If on a night jump and using Atlas as a visual altimeter, the alarms must be disabled in order for the backlight to remain on throughout the entire jump.If the alarms are not disabled, the backlight will go out each time an alarm sounds (freefall and canopy alarm groups).

On the Menu screen, scroll to and select **Display Opt**.

The current state (if the backlight is On or Off) will be displayed.

This screen shows that the backlight is Off.

Press the middle button to start the process.

Use the top and bottom buttons to adjust the number of hours.
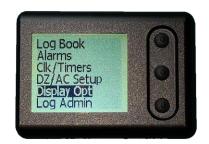

On the Ground screen, this symbol indicates the backlight is on

Flip Display

Main Menu > Display Opt > Flip LCD

If you want to wear your Atlas on your opposite hand, flip the display so that the menu and buttons appear as desired.

On the Menu screen, scroll to and select **Display Opt**.
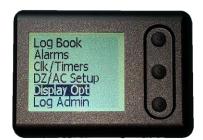

Scroll to and select **Flip LCD**.

The display is now re-orientated.

Time Format

Main Menu > Display Opt > 12/24Hr Time Fmt

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On the Menu screen, scroll to and select **Display Opt**.

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The current setting appears. Press the middle button to change it.

This screen shows that the time displays in **12hr** format.
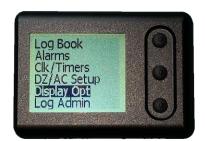
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This screen shows that the time displays in **24hr** format.

USA/Intl. Date Format

Main Menu > Display Opt > USA Date Fmt / Intl Date Fmt

On the Menu screen, scroll to and select **Display Opt**.

Scroll to **USA/Int. Date Fmt**.

The current setting appears.

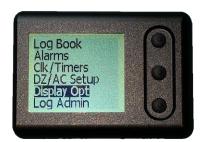This screen shows that the date appears in the **USA** format.

This screen shows that the time displays in **24hr** format.

Altitude in Feet/Meters

Main Menu > Display Opt > Disp Alt in ft/m

On the Menu screen, scroll to and select **Display Opt**.

Scroll to **Disp Alt in ft/m**.

The current setting appears.

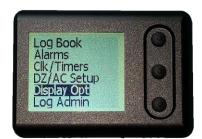This screen shows that the date appears in **Feet**.

This screen shows that the altitudes appear in **Meters**.

Temp in °F/°C

Main Menu > Display Opt > Disp Tmp (F/C)

On the Menu screen, scroll to and select **Display Opt**.

Scroll to **Disp Tmp in F/C**.

The current setting appears.

This screen shows that temperature appears in degrees **Fahrenheit**.
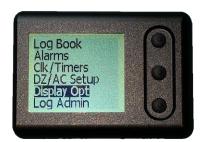

This screen shows that temperature appears in degrees **Celsius**.

Speed mph/kmh

Main Menu > Display Opt > Log Spd in mph/kmh

On the Menu screen, scroll to and select **Display Opt**.

Scroll to **Log Spd in mph/kmh**.

The current setting appears.

This screen shows that speed appears in **mph**.

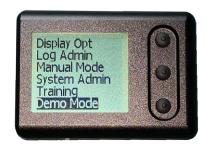This screen shows that speed appears in **kmh**.

Demo Mode

Alarms
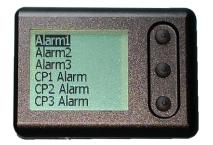
Main Menu > Display Opt > Disp Tmp (F/C)

Demo Mode allows you to hear the alarm tone associated with each alarm altitude.

If you have customized any of the alarm tones using Paralog® NMU, you can hear the custom tones using Demo Mode. The "Hard Deck" alarm, **Alarm3**, is always a constant tone.

Demo Mode also provides you with a set of screens designed to illustrate what you see when your Atlas starts up, as well as what you see during a jump.

On the Menu screen, scroll to and select **Demo Mode**.

Scroll to and select the alarm tone you wish to hear.

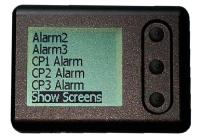**Alarm1** is the first alarm you hear in a jump sequence.

Show Screens

Main Menu > Demo Mode > Show Screens

On the Menu screen, scroll to and select **Display Opt**.

To see a demonstration of what your Atlas will look like during a normal jump, select **Show Screens**.

Pressing any key will advance you through all screens of the Demo Jump.

You will see, in this order:

- Boot up logo
- Serial number & firmware version
- Ground screen
- Altitude
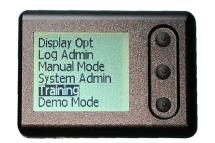- Climb mode
- Freefall
- Canopy

Training Mode

Main Menu > Training

When you select any of the Training simulations, your Atlas will display a screen that looks like Freefall Mode, starting at exit altitude. At deployment altitude, it will switch to a Canopy Mode screen, and descend according to the selected training speed.

Training Mode allows you to simulate three types of jumps: High Speed Malfunction, Low Speed Malfunction & Normal Jump.

CAUTION: Use Training Mode for ground training only.

On the Menu screen, scroll to and select **Training**.

Scroll to the simulation you wish to run.

The simulation begins when you press the middle button to select it.

Manual Mode

Main Menu > Manual Mode

In Manual Mode your Atlas performs as a simple visual altimeter. The display will NOT time out after 30 minutes. Jumps will not be logged. Alarms will NOT sound. You cannot connect to Paralog® NMU while in Manual Mode.

When you start Manual Mode you are asked to enter the current altitude.

On the Menu screen, scroll to and select **Manual Mode**.

Press the middle button to select the place value you wish to change. Use the top and bottom buttons to change the value. Use the middle button to select the next place value.

When you press the middle button while on the rightmost number, the selected altitude is displayed and **OK** appears highlighted.

Once you have set the desired altitude, use the middle button to select **OK**.

Or, use the bottom button to scroll to **Cancel** and return to the main menu.

In Manual Mode, your Atlas displays the current altitude and **MAN** appears in the bottom left corner of the screen.
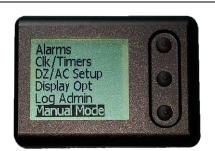
Exit Manual Mode

Main Menu > Manual Mode > Exit Manual Mode

Once you enter Manual Mode your Atlas remains in that mode until you cancel it.

Automatic functions will resume; the display will again time out after 30 minutes.

Press the bottom button to enter the **Menu**.

On the Menu screen scroll to and select **Manual Mode**.

Select **OK** to cancel Manual Mode.

If you select **Cancel**, your Atlas will return to the main menu as shown.

In order to return to the altitude screen, press and hold the middle button at this screen.

Drop Zone Offset

Set DZ Offset

Main Menu > DZ/AC Setup > Set DZ Offset

If you take off from one place but jump into another place at a different elevation, you can use the DZ Offset function so that your Atlas shows the correct altitude during your skydive.
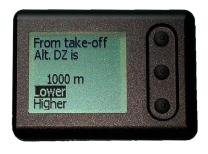
	On the Menu screen, scroll to and select **DZ/AC Setup**.
	Select **Set DZ Offset**.
	The altitude appears highlighted. Press the middle button to select the thousands place. Use the top and bottom buttons to change the value displayed. Press the middle button to select the hundred, then the tens and ones places, adjusting the values as desired.
	Select Set DZ Offset.

Once you confirm your Offset, the Ground Screen will show you the DZ Offset o the right of this symbol.

Zero DZ Offset

Main Menu > DZ/AC Setup > Zero DZ Offset

If you take off from one place but jump into another place at a different elevation, you can use the DZ Offset function so that your Atlas shows the correct altitude during your skydive.

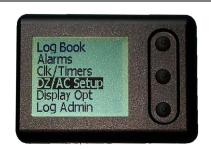On the Menu screen, scroll to and select **DZ/AC Setup**.

Select **Zero DZ Offset**.

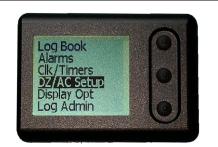The Ground Screen will appear and no DZ Offset will show on the screen.

I'm on the Ground

Main Menu > DZ/AC Setup > Im on Gnd

If your Atlas reports climbing when you are in fact on the ground, follow the steps below.

Telling your Atlas that you are on the ground is useful if, for example, you drive up a hill and then get in the aircraft a short time later. The unit may not have updated the DZ altitude since climbing the hill. Selecting **Im on Gnd** causes the unit to fix the DZ at the current altitude. It will then continue to update as normal.

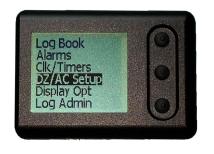On the Menu screen, scroll to and select **DZ/AC Setup**.

Scroll to and select **Im on Gnd**. After selecting, you will return to the Ground Screen

I'm on a Jump

Main Menu > DZ/AC Setup > Im on a Jmp

Use the **Im on a Jmp** function to keep your Atlas in its regular skydive sequence. For example, if you climb very slowly to a low altitude, then hold for several minutes to wait for weather, your Atlas may think you are not in a skydiving aircraft, and reset to Ground Mode.

On the Menu screen, scroll to and select **DZ/AC Setup**.

Scroll to and select **Im on a Jmp**.
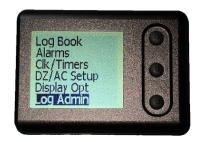
Delete All Logs

Main Menu > Log Admin > Del All Logs

To empty your logbook, follow the steps below.

The next jump number will be set to one, the Odometer will be reset, Drop Zones and Aircraft Types marked Used will now be unmarked, and the accumulated Freefall and Canopy times will be set to zero.

No other settings are affected. Your alarm setup remains the same.

If you want to clear ALL the settings while deleting the logbook, use the **Format NVRAM** function on the **System Admin** menu.

On the Menu screen, scroll to and select **Log Admin**.

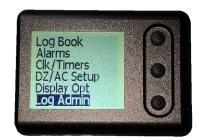Scroll to and select **Del All Logs**.

To confirm that you want to delete the logbook, select **OK**.

If you changed your mind, scroll to and select **Cancel** and your Atlas will return to the **Log Admin** menu.
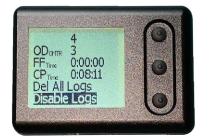
Disable/Enable Logging
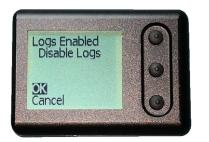
Main Menu > Log Admin > Enable/Disable Logs

On the Menu screen, scroll to and select **Log Admin**.

If logging is enabled, **Disable Logs** will appear at the bottom; otherwise, **Enable Logs** will appear.

To change the current setting, scroll to and select **Disable Logs** or **Enable Logs**.

This picture shows the current setting of Enabled.

Selecting **OK** will cause logging to be disabled.

Scroll to and select **Cancel** if you want logging to continue.

This picture shows the current setting of Disabled.

Selecting **Enable Logs**, and then **OK** on the next screen, will cause logging to start with the next jump.

Scroll to and select **Cancel** if you do not want logging to start.

On the Ground screen, you will see this symbol if logging is enabled.

On the Ground screen, you will see this symbol if logging is disabled

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Format NVRAM

Main Menu > System Admin > Format NVRAM

Formatting NVRAM:

1. Clears the jump log
2. Sets Next Jump Number to 1
3. Sets factory defaults for all settings
4. Validates the process for reading and writing the memory where the jump logs and settings are kept.

On the Menu screen, scroll to and select **System Admin**.

Select **Format NVRAM**.

Select **OK** to start the process. There will be a brief delay while your Atlas performs this action. Your Atlas returns to the **System Admin** menu.

Or, select **Cancel** to abort the choice and return to the **System Admin** menu.

Show Status

Main Menu > System Admin > Show Status

If you happen to have a performance issue with your Atlas, during a call or email dialog with Alti-2 customer service we may ask you to read the numbers listed on the Show Status screen. This will assist us with diagnosing the problem.

On the Menu screen, scroll to and select **System Admin**.

Select **Show Status**.

This screen shows the battery status details that help Alti-2 Customer Service evaluate the performance of your Atlas.

Press and hold the middle button until your Atlas returns to the **System Admin** menu.
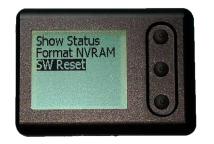
<u>Software Reset</u>

Main Menu > System Admin > SW Reset

During a call or online dialog with Alti-2 customer service we may ask you to use the **SW Reset** function. Selecting this causes the main program to restart.

On the Menu screen, scroll to and select **System Admin**.

Select **SW Reset**, and then select **OK** to restart the main program. Atlas will show you the **Alti-2** greeting screen, then the firmware version and unit serial number will appear. After a few seconds Atlas shows the Ground Screen, and then the screen blanks. Press any button to bring the screen back into view.

If you selected **SW Reset** and don't want to restart the main program at this time, scroll to and select **Cancel** to return to the **System Admin** menu.

If for some reason you are unable to access the SW Reset function in your Atlas, there is a Reset button located on the end of the unit.

Gently insert the end of a paper clip, or similar thin utensil, press and hold the reset button for five to eight seconds.

After releasing the button, it may take up to 20 seconds for Atlas to power back on.

You will then see the boot up logo screen.

Salt Water Information

CAUTION:

Salt deposits must be removed from the filter after submersion in salt water. Failure to remove salt deposits may lead to the filter becoming blocked and serious lag may occur in freefall as a result.

To remove salt deposits submerge the altimeter in clean fresh water for approximately 10 minutes. Agitate occasionally. Remove from water, shake off excess, and allow to air dry.

Use a can of compressed air to gently remove water from the USB connector.

Do NOT touch the filter. Doing so may cause irreparable damage to your Atlas.

The speaker cavity is sealed internally. If water comes out of that area, keep shaking until there appears to be no more water in the speaker cavity.

Servicing

If your Atlas behaves abnormally or unusually, discontinue use IMMEDIATELY and contact Alti-2 Europe.

Alti-2 Europe Limited   Phone: +44 1621 826796
Carriage House   E-Mail: zoe@alti-2.eu
Hackmans Lane   Support Portal: alti-2europe.freshdesk.com/support/home
Purleigh
Chelmsford
Essex
CM3 6RL
United Kingdom

Return Merchandise Authorization (RMA) may be obtained from our support portal by submitting a support ticket, including serial number & contact details:

https://alti-2europe.freshdesk.com/support/home

Disassembly

Atlas cannot be disassembled by the user. Unless specifically described here, all maintenance on Atlas should be performed by Alti-2 Europe.

General Cleaning

Wipe Atlas with a damp lint-free cloth.

ALTIMASTER is a trademark of Alti-2 Incorporated
The Altimaster Dial Face design is a trademark of Alti-2 Incorporated
Paralog® is a registered trademark of Klaus Rheinwald.
VELCRO® is a registered trademark of Velcro Ind. B.V.

Warning: PARACHUTING IS A HAZARDOUS ACTIVITY THAT CAN RESULT IN INJURY OR DEATH.

An altimeter is a device subject to malfunction, even when properly designed, built, assembled, maintained, and used. Do not rely upon an altimeter for your safety. Your altimeter must only be considered as an aid when checking your altitude. A visual cross reference with the ground should be used in combination with any altimeter.