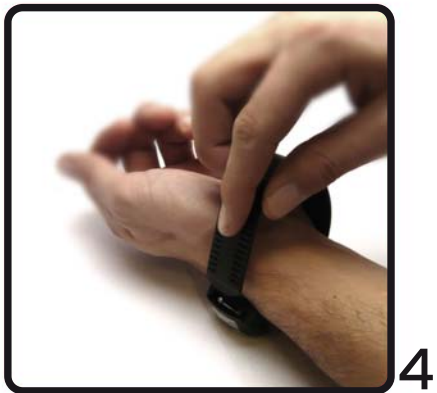# QUIKSILVER

DEEPX SYSTEM

USER'S MANUAL

How to wear your watch

How to remove your watch

1

2

3

4

Introduction

The "DEEP X System" (patent pending) is Quiksilver's most advanced tide watch. It features a tide data library for up to 2000 surf spots around the world (Deep model), the most accurate tide information available and also includes a numeric value for tide height. The tide information contained in your DVD (and then in yout watch) was calculated by a professional oceanographer based on the exact latitude/longitude of the coastline shape, islands and coast retraction.

Your DeepX tide watch was developed with the help of our Quiksilver team riders around the world and passed all our tests in the heaviest waves on the planet. DeepX is more accurate than most tide charts for individual locations because our tide information was calculated specifically for every surf spot, instead of using the tide information of the closest harbour like most tide charts do.

The DEEP X system has been developed to produce consistent tide data globally. In addition, data for the DEEP X has been calculated for each specific surf spot to render the most accurate tide predictions possible. Please consider that tide predictions are based on specific harmonics and unpredictable conditions do affect the tides.

This data is not to be used for navigation.

Wear your new DeepX tide watch by Quiksilver and enjoy being at the right place at the right tide. Happy surfing!

DEEP X pack includes

DVD
including Tide & Sunset/Sunrise data, surf spot information and multimedia for 2.000 beaches worldwide

DEEP X watch

USB Stick
for Radio Frequency transmission

DVD content

Data upload software Windows & Mac OS compatible
Tide, Sunset/Sunrise data for 2.000 spots worldwide
Map & spot photos
Specific spot descriptions: longitude, latitude, time zone, best surf conditions such as best tide range, best swell & wind direction and ocean floor variations for each spot
DeepX tutorial & instruction manual
Quiksilver movie clips

QUIKSILVER

Tide movement feature

USER FRIENDLY MENU

DIFFERENT OPERATION SYSTEM LANGUAGES
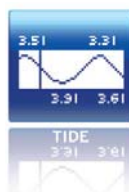(English, Spanish, French, Portuguese)

WIRELESS DATA TRANSMISSION WITH INFORMATION FROM
DVD/ COMPUTER TO DEEP X

TIME

Display time (hours, minutes
& seconds) in 12 or 24h format,
date, tide, Sunset/Sunrise
& moon phase information

3 different display modes:
graphical, numerical, pictorial
World time (24 cities)
DST setting

TIDE

Stores a maximum of 10 years
of data (1 spot on 10 years to 10
spots on 1 year).

Today's tide: with numeric
water height reading.

Future tide: set your date to
get the tide information
instantaneously.

Spot info: best swell direction, best
wind orientation, best tide range,
bottom tide

Sunset / Sunrise

Customised spot: use published
informations to set the tide for your
own secret spot

Tide Alarm: designed to notify the
best tide to go surfing.

QUIKSILVER

COMPASS

Digital compass (1° resolution) with graphical animation showing the 8 cardinal points.

TEMPERATURE

Digital thermometer with graphical animation.

HEAT TIMER

Special countdown timer with graphical animation designed for surf contests. It can also be used for timing your surf sessions and counting the number of waves you catch.

CHRONOGRAPH

1/100 seconds resolution up to one hour, 1 second resolution up to 100 hours.
Track your work out performances by analyzing and storing your results (numbers of laps, time/lap, fastest lap)

ALARM

2 independent alarms
Each alarm is programmable to 3 alerts: daily, weekly or once.

KEY LOCK FUNCTION
designed to prevent accidental settings being made to your watch while you're engaged in your favourite sport.

SLEEP MODE (for saving power)

ONE TOUCH BACK-LIGHTING

Navigation

Light

(+)UP,
Increase value

Set/Select

(-) DOWN
Decrease value

Menu/Back

12:03 42

TIME 01

DeepX consists of 8 different modes, namely:

1. Menu
2. Time of Day
3. Tide
4. Compass
5. Temperature

6. Heat Timer
7. Chrono
8. Alarm
9. Settings

QUIKSILVER

APP MENU

QUIKSILVER

APP MENU
1.0 Display Map

MENU BANNER

SELECTED ITEM

MENU
ITEMS

MENU
TIDE
COMPASS
TEMPERATUR

CONFIRMED ITEM
POINTER

TIDE UNIT
METERS
FEET
COEF

MENU ITEM
ICON

ALARMS
ALARM 1
◄:ALARM 2

SCROLLING MENU BANNER

SCROLLING MENU ITEM

TIDE SET
CHIMES
◄ HOURLY CH
◄:TIDE CHIME

TIDE COMPASS TEMPERATURE HEAT TIMER CHRONOGRAPH ALARM SETTINGS

APP MENU

MENU —— TIDE

TODAY'S TIDE —— <beach list>

FUTURE TIDE —— <beach list>   <date list>

SPOT INFO —— <beach list>

CUSTOMIZE
- SET NAME
- SET SPOT
- SET DATA
- CLEAR —————— Removes the Custom Beach from the beach list

LOCAL SPOT —— <beach list>

TIDE ALARM —— <beach list> —— ALARM ON/OFF —— <tide events>
                                SET TIDE

9

QUIKSILVER

TIDE   COMPASS   TEMPERATURE   HEAT TIMER   CHRONOGRAPH   ALARM   SETTINGS

APP MENU
1.1 Menu Hierarchy

MENU   COMPASS
- BACK
- DECLINATION
- CALIBARATION

MENU ———————— TEMPERATURE

MENU ———————— HEAT TIMER
- BACK
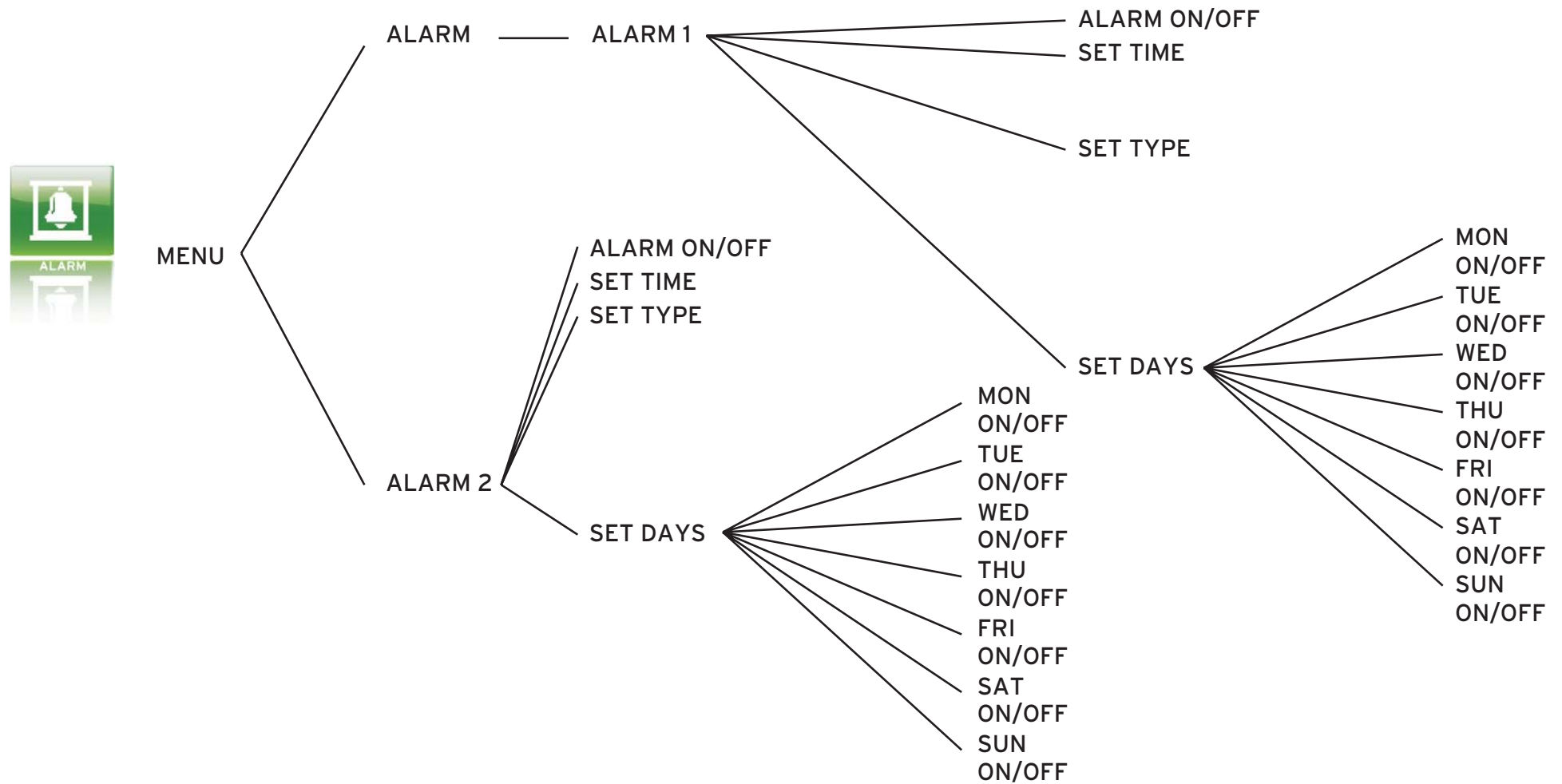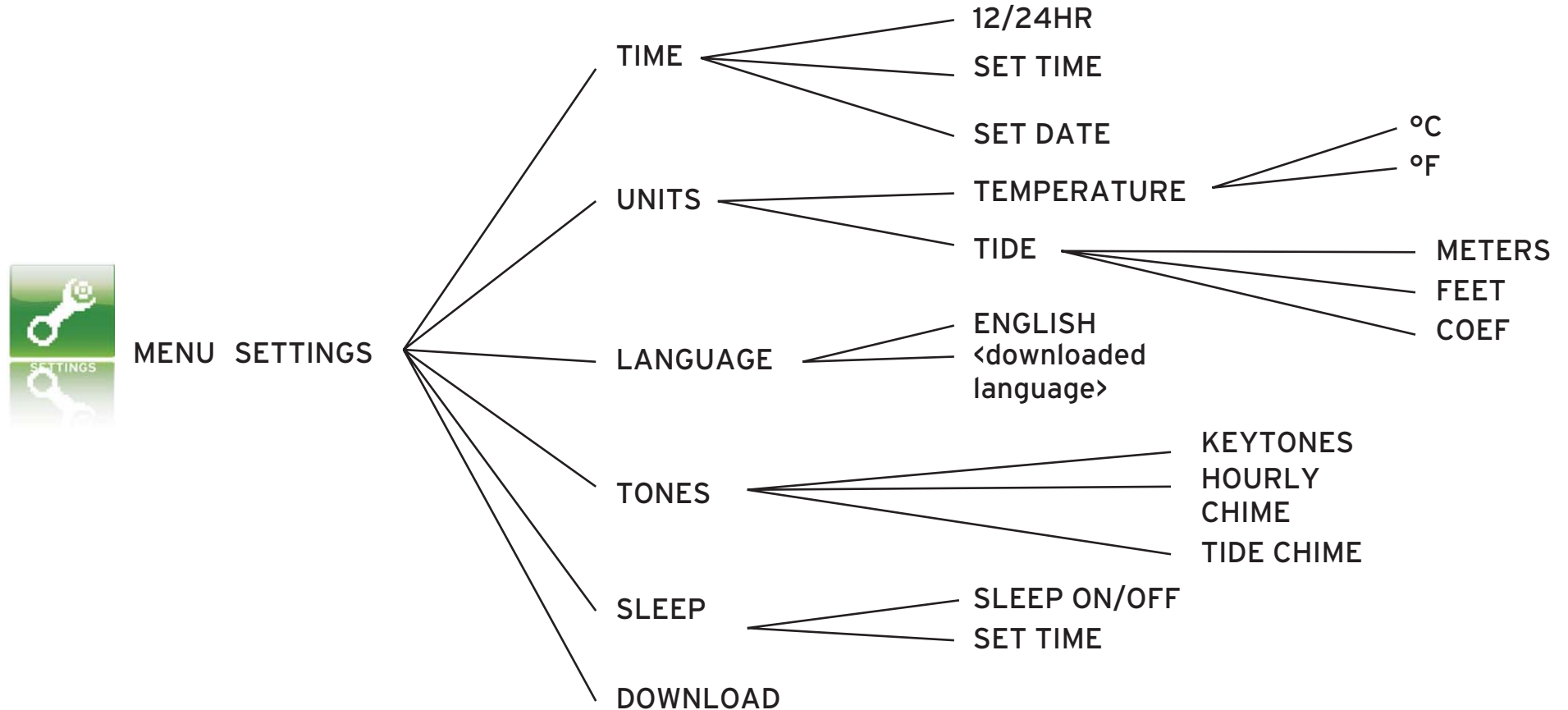- RESET
- SET TIMER

QUIKSILVER

TIDE   COMPASS   TEMPERATURE   HEAT TIMER   CHRONOGRAPH   ALARM   SETTINGS

APP MENU
1.1 Menu Hierarchy

MENU — CHRONO

- BACK
- SAVE — Saves and Resets the current Chrono Run
- RESET — Resets the current Chrono Run without saving
- VIEW LOG — <log list>
- DELETE LOG — <log list>
- DELETE ALL — CONFIRM DELETE — NO / YES

TIDE   COMPASS   TEMPERATURE   HEAT TIMER   CHRONOGRAPH   ALARM   SETTINGS

APP MENU

ALARM —— ALARM 1

ALARM ON/OFF
SET TIME

SET TYPE

MENU

SET DAYS

MON
ON/OFF
TUE
ON/OFF
WED
ON/OFF
THU
ON/OFF
FRI
ON/OFF
SAT
ON/OFF
SUN
ON/OFF

ALARM ON/OFF
SET TIME
SET TYPE

ALARM 2

SET DAYS

MON
ON/OFF
TUE
ON/OFF
WED
ON/OFF
THU
ON/OFF
FRI
ON/OFF
SAT
ON/OFF
SUN
ON/OFF

QUIKSILVER

TIDE   COMPASS   TEMPERATURE   HEAT TIMER   CHRONOGRAPH   ALARM   SETTINGS

APP MENU
1.1 Menu Hierarchy

MENU SETTINGS

- TIME
  - 12/24HR
  - SET TIME
  - SET DATE
- UNITS
  - TEMPERATURE
    - °C
    - °F
  - TIDE
    - METERS
    - FEET
    - COEF
- LANGUAGE
  - ENGLISH
  - <downloaded language>
- TONES
  - KEYTONES
  - HOURLY CHIME
  - TIDE CHIME
- SLEEP
  - SLEEP ON/OFF
  - SET TIME
- DOWNLOAD

1.2 Notes

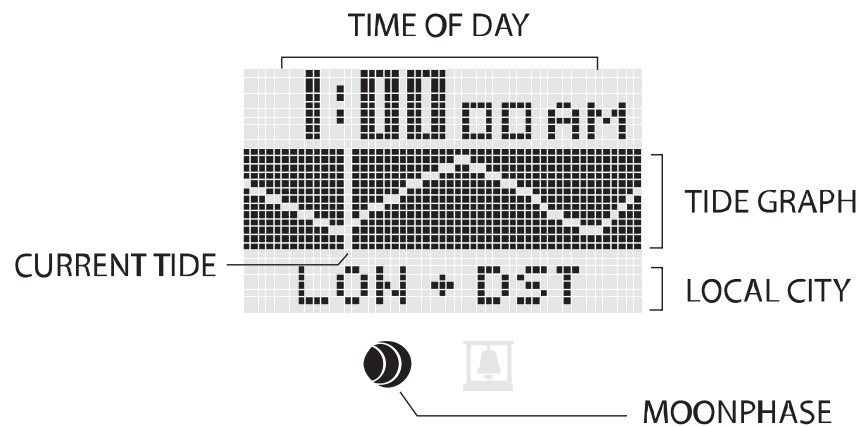If a banner or a selected menu item is long enough to go beyond the display area, it will scroll down.
By default, pressing the MENU button goes up one level the menuhierarchy, while pressing the SET button goes down one level.
Pressing and holding the MENU button for 3 seconds directly goes back to the Time App, regardless of what mode or level one is in.

QUIKSILVER

TIDE | COMPASS | TEMPERATURE | HEAT TIMER | CHRONOGRAPH | ALARM | SETTINGS

TIME APP

TIME APP

1.1 Display Map

TIME OF DAY

TIDE GRAPH

CURRENT TIDE

LOCAL CITY

MOONPHASE

0% <= x < 25%

25% <= x < 50%

50% <= x < 75%

75% <= x < 100%

100% >= x > 75%

75% >= x > 50%

50% >= x > 25%

25% >= x > 0%

1.2 Quick Tide

Pressing the SET button while in Time mode will go to the Quick tide function and will allow you to get tide, water height, sunrise/Sunset information (for the local spot) by pressing only 1 pusher.

In Time mode, pressing the (+) button will scroll through the next tide status with a 30mins interval. Both the Time displayed and the tide graph rendered will be updated.

Pressing the MENU button or if a 3 sec timeout occurs will change the screen back to the Time.

QUIKSILVER

TIME APP

1.3 World Time & DST

Pressing the (-) button while in Time mode will go to the World time function and will allow you to know the actual time all over the world. Pressing the (-) button again will scroll through the next world cities.
See below the list of cities:

Time Zone	City Name	City Code	Time Reference	Time Zone	City Name	City Code	Time Reference
1	London	LON	0:00	13	Anadyr	ANR	12:00
2	Paris	PAR	1:00	14	Wellington	WLG	13:00
3	Cairo	CAI	2:00	15	Honolulu	HNL	14:00
4	Moscow	MCW	3:00	16	Anchorage	ANC	15:00
5	Dubai	DXB	4:00	17	Los Angeles	LOS	16:00
6	Aktyubinsk	AKT	5:00	18	Denver	DEN	17:00
7	Almaty	AMY	6:00	19	Chicago	CHI	18:00
8	Bangkok	BKK	7:00	20	New York	NYC	19:00
9	Hong Kong	HKG	8:00	21	Caracas	CCS	20:00
10	Tokyo	TYO	9:00	22	Rio de Janeiro	RIO	21:00
11	Brisbane	BRI	10:00	23	Fernando de Noronha	FER	22:00
12	Sydney	SYD	11:00	24	Praia	PRA	3:00

If DST is ON, the word "+ DST" will appear beside the World Time City code.

TIME APP

1.4 Key lock function

This mode is designed to prevent accidental settings being made to the Deep X while you're engaged in your favourite sport.
Press and hold MENU & SET buttons and « KEYS LOCKED » will be displayed confirming that the buttons are locked.
To deactivate the function, again press and hold MENU & SET buttons. « KEYS UNLOCKED » will be displayed confirming that the buttons are unlocked.
You will be able to use all your Deep X's functions again.

1.5 Power-On Defaults

Time - 12:00AM
Date - 01 JAN 2007
Format - 12H
DST - OFF
World Time City - London

1.6 Boundary Conditions

Hour 1 to 12 (12H); 0 to 23 (24H)
Minute 0 to 59
Second 0 to 59
Year 2000 to 2099
Month JAN, FEB, MAR, APR, MAY, JUN, JUL, AUG, SEP, OCT, NOV,DEC
Date 01 to 28, 29, 30, 31 (depending on MONTH)
DST ON or OFF
Format 12H or 24H
World Time Cities

TIDE APP

TIDE APP

1.1 Today's Tide

This function allows you to know the tide information of the day.
You can browse the spots, between the beaches you uploaded to the Deep X, by pressing (+)/(-) buttons. The local spot will always be the first to be highlighted. Once the spot selected by pressing on SET pusher, pressing the (+) or (-) button will scroll through the next/previous tide info with a 30mins interval. Both the Time displayed and the tide graph rendered will be updated. Pressing SET will display in sequence tide info banner, tide time, tide height, sunrise/sunset of selected spot.

1.2 Future Tide

This function allows you to know the tide information of a specific date. You can browse the spot between the beaches you uploaded to the Deep X by pressing (+)/(-) buttons. The local spot will always be the first to be highlighted. Once the spot selected by pressing the SET pusher, press (+)/(-) button to scroll through the calendar. Select a date by pressing SET and it will display in sequence tide info banner, tide time, tide height, sunrise/sunset.

1.3 Spot Info

This function will give you the surf best or ideal conditions for a selected spot: BEST TIDE RANGE, BEST SWELL & WIND ORIENTATION AND KIND OF BOTTOM (ocean floor).

1.4 Customise

There is a huge tide, sunrise/Sunset & spot info data Library that features some of the most popular surf spots around the world. If you cannot find your target beach from the list of tide Library, you can customize the beach that acts as your target beach. What you can do is:

•Find the name of the beach on the DVD that is closest to your target beach and look up the time difference on the 1st High tide between these 2 beaches. You can easily find this information published on the Internet
•Upload the tide data of this closest spot from the DVD to your Deep X.
•Go to TIDE function then to CUSTOMISE. Here you will be able to customise your spot name by selecting SET NAME function: use (+), (-) & SET buttons to enter new spot name. Then, go back to CUSTOMISE menu and go to SET SPOT to select the closest beach to your target one. And finally now, you can input the time difference between these two beaches in SET DATA mode using (+), (-) & SET buttons.

You can erase a customised spot by using CLEAR function

TIDE APP

1.5 Local Spot

This function will be used to select a beach as local spot. Local spot corresponds to the graph displayed at the bottom of the display in time mode. QUICK TIDE function will display tide, water height, Sunrise/Sunset information for this spot.

1.8 Boundary Conditions

Max # of custom beach name characters - 8 characters
Character set used: A,B,C,D,E,F,G,H,I,J,K,L,M,N,O,P,Q,R,S, T,U,V,W,X,Y,Z, 0,1,2,3,4,5,6,7,8,9,<space>,':',':',',',',''º','-',?','Ð','+'

1.6 Tide Alarm

This function will help you to set up an alarm based on the tide of your local spot. You can toggle the alarm ON/OFF pressing (+) and (-) keys. Then select the tide of day you want the alarm to based on and input a time difference if you want to be alerted before or after the exact tide.

1.7 Power-On Defaults

Custom Beach - <cleared>
Custom Beach Name - CUSTOM
Custom Beach Offset - 0min
Tide Alarm - OFF

TEMPERATURE APP

TEMPERATURE APP

1.0 Display Map

>104˚F	>40˚C
104˚F	40˚C
86˚F	30˚C
68˚F	20˚C
50˚F	10˚C
32˚F	0˚C
<32˚F	<0˚C

TEMPERATURE READING
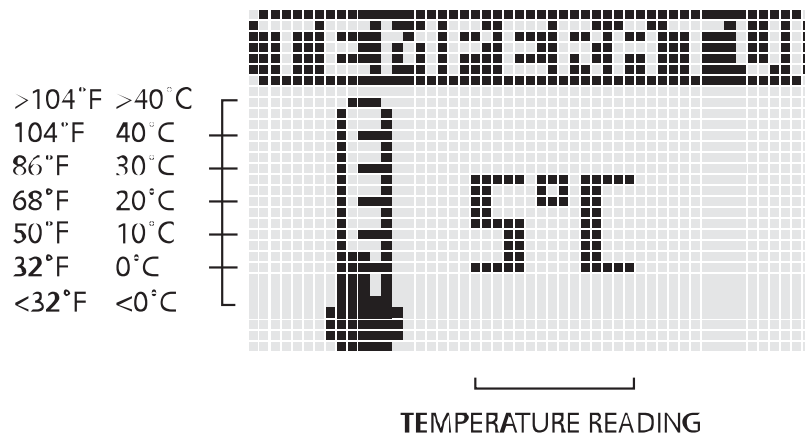
1.2 Power-On defaults

Value - temperature sensor reading
Unit of Measure - see temperature entries at Settings App

1.3 Boundary Conditions

Value -10°C to 60°C (14°F to 140°F)
Unit of Measure - see temperature entries at Settings App

1.1 Changing Temperature Unit

You can toggle the unit of measurement between CELCIUS/
FAHRENHEIT pressing (+) and (-) keys, hold for 3 seconds, it
displays back the default unit of temperature set in the Set-
tings App.

COMPASS APP

QUIKSILVER

SETTINGS

COMPASS APP

1.0 Display Map

In COMPASS mode, the direction is displayed in the centre part of the Deep X face.
The angle in degrees is displayed in the upper part of the display.

1.1 Calibrating

While in COMPASS mode, press SET button to go to the calibrating function. Select CALIBRATE, then from the screen with arrows, do a complete turn (360°) and press SET button.

Your compass is now calibrated.

1.2 Declination

To compensate for the deviation between magnetic North & geographic North, you can adjust the offset of the compass. While in COMPASS mode, press SET button then select DECLINATION; use (+)/(-) keys to adjust the declination (West or East). Press SET once complete.

1.3 Power-On defaults

Unit of Measure - Degrees
Calibration Status – Un-calibrated
Declination 0°

1.4 Boundary Conditions

Range - 0-359°
Cardinal Points - N, NE, E, SE, S, SW, W, NW
Declination - 45°W - 0° - 45°E

QUIKSILVER

SETTINGS

HEAT TIMER APP

HEAT TIMER APP

The surf heat timer was designed for surfing in contests, however you can also use it for timing your sessions and counting the numbers of waves you catch.

1.0 Set Timer

While in HEAT TIMER mode, press (-) key and select SET TIMER, then use (+)/(-) to increase or decrease the flashing digits.
Timer Menu SET TIMER option could only be set from 5:00 to 55:00 with an interval of 5:00 on each increment/decrement. Press SET once complete.
Select BACK to go back to HEAT TIMER mode.

1.1 Heat Timer

Press SET button to start the heat timer. You can use this watch to count the number of waves you catch in your heat. Press SET key to add waves to your counter. An audio signal will be displayed at the last 5 minutes and last 30 seconds. A long signal will be displayed at the end of the timer. When the Timer is running, the progress bar will decrease in fill, from right to left, until the Timer expires.
The Heat Timer cannot be stopped or exited from by pressing any button unless if it is reset. You can reset the heat timer by pressing on (+) key and selecting RESET function.

1.2 Notes

The SET TIMER option is only allowed when Heat Timer is Reset
The BACK option simply exits the Heat Timer menu back to the Heat Timer Default State. The user cannot stop a running timer, but can simply reset it.

1.3 Power-On Defaults

Timer Value - 00hr, 00min (reset state)
Wave Count - 0

1.4 Boundary Conditions

Hour - 0 to 99
Minute - 0 to 59
Wave Count - 0 to 99

ALARM

CHRONO APP

TEMPERATURE

CHRONO APP

The chronograph in your Deep X is the stop watch, it will help you to track your work out performances by analyzing and storing your results (lap chrono, total, best lap)

1.0 Chronograph

In CHRONOGRAPH mode press SET to start the chronograph. The lap/split time display begins with 1/100 seconds, then seconds, then minutes. Press SET to stop the stopwatch. You can press the SET key to resume the stopwatch. While the stopwatch is running, press (+) to set a lap.

1.1 Chronograph Info

The SAVE and RESET menu items are only visible when the Chrono is at Stop state. Once the chronograph is stopped, press (+) key and select SAVE to store your run info into the watch memory. Press again (+) key to go back into the chronograph menu and select VIEW LOG. Select the correct RUN # and press SET to go through the data lap by lap. After going through the lap time of each lap, it will display the total time and the best lap time.

1.2 Delete Logs

You can either delete log by log or delete all logs at once. To delete a specific log, go into stopwatch menu and select DELETE LOG. Then select the run # you want to delete and press SET. To delete all logs, select DELETE ALL and press SET. A YES/NO prompt will appear, select YES if ok.

1.3 Power-On Defaults

Total Time Value - 00hr, 00min, 00sec (reset state)
Lap Time Value - 00hr, 00min, 00sec (reset state)
Lap Count - 0

1.4 Boundary Conditions

Hour - 0 to 99
Minute - 0 to 59
Second - 0 to 59
Millisecond - 00 to 99
No of Laps - 0 to 99
No of Runs - 0 to 99

QUIKSILVER

TEMPERATURE

ALARM APP

ALARM APP

DEEP X is offering you 2 different alarms: ALARM 1 & ALARM 2. The alarm icon will be displayed, if one alarm is enabled

1.0 3 Different Alarms Types

The alarm can be daily, weekly or at once.

1.1 Set Up The Alarm

While in ALARM mode, press SET button to go to the alarm menu. Here you can select Alarm 1 or Alarm 2. In this setting alarm menu, you can toggle the alarm ON/OFF by pressing the SET key. Go down with (-) button and select SET TIME to adjust the alarm, then go back to alarm menu by pressing MENU/BACK key and select the type of alarm you want to use.

1.2 Power-On Defaults

Alarm time – 12:00 am
Day/s – ALL OFF
Alarm type - DAILY
Status - OFF

1.3 Boundary Conditions

Hour – 1 to 12 (12h format) or 0 to 23 (24h format)
Minute - 0 to 59
Day – MON, TUE, WED, THU, FRI, SAT, SUN
Alarm type – DAILY, WEEKLY, ONCE

QUIKSILVER

NW N NE
COMPASS

SETTINGS APP

SETTINGS APP

In SETTINGS Menu, you will be able to set all parameters of your watch: Time & date, Tide layout, Units (metric / imperial), Language, Tone & Sleep mode. A DOWNLOAD function will be used for downloading the tide date from a computer to your DEEP X.

1.0 Time & Date

Go into the time menu and set the 12 / 24h format. Then set the time & and date using (+) / (-) and SET keys. Once the time set up is done, go into LOCAL CITY menu to select your time zone.

Time Zone	City Name	City Code	Time Reference
1	London	LON	0:00
2	Paris	PAR	1:00
3	Cairo	CAI	2:00
4	Moscow	MCW	3:00
5	Dubai	DXB	4:00
6	Aktyubinsk	AKT	5:00
7	Almaty	AMY	6:00
8	Bangkok	BKK	7:00
9	Hong Kong	HKG	8:00
10	Tokyo	TYO	9:00
11	Brisbane	BRI	10:00
12	Sydney	SYD	11:00

Time Zone	City Name	City Code	Time Reference
13	Anadyr	ANR	12:00
14	Wellington	WLG	13:00
15	Honolulu	HNL	14:00
16	Anchorage	ANC	15:00
17	Los Angeles	LOS	16:00
18	Denver	DEN	17:00
19	Chicago	CHI	18:00
20	New York	NYC	19:00
21	Caracas	CCS	20:00
22	Rio de Janeiro	RIO	21:00
23	Fernando de Noronha	FER	22:00
24	Praia	PRA	3:00

Finally, you can set the DST (Day Savings Time / Summer time) per cities. Go into SET DST and you can toggle the DST ON/OFF by pressing the SET key

QUIKSILVER

SETTINGS

SETTINGS APP

1.1 Layout

You can change the way to display the tide in the time mode. You can choose between graphical, pictorial & numerical. Go into LAYOUT and use (+) / (-) and SET keys to select the tide layout.

SETTINGS

SETTINGS APP

1.2 Units

You can change the unit for the temperature and tide information.
Go in the UNITS menu, select TEMPERATURE and you can toggle the unit °C / °F by using (+) / (-) and SET keys.
Same thing for tide, select TIDE and you can set the water height unit with METERS, FEET or COEF.

1.3 Languages

Quiksilver developed the DEEP X to be user friendly. You can set here the menu language and choose between English, French, Spanish or Portuguese. Set your correct language and all DEEP X menus will be translated!

1.4 Tones

In this setting mode, you can toggle the key tone, hourly chime & tide chime ON/OFF by using (+) / (-) and SET keys.
The TIDE CHIME function will help you to know if the tide is high or dead low using different tones: increasing bip tones when tide is low and going to come in and decreasing bip tones when tide is high and out going.

1.5 Sleep

Sleep mode is a bettery saving mode that allows you to set your watch so it turns the display off while you are sleeping. The watch can be turned back on by simply pressing any button. If any key is pressed including EL while in Sleep the display will wake up temporarily, and will go back to Sleep after 30 seconds of no key press.
Normal display will resume immediately after the Sleep setting has been turned OFF. If an Alarm occurs while in Sleep, the display will temporarily wake up for the duration of the Alarm, and goes back to Sleep afterwards.

SETTINGS APP

1.6 Download

Once you're ready to upload data from your computer to DEEP X, press SET key to signal to the computer that DEEP X is ready to download information. Then press SEND INFORMATION TO DEEP X in the Quiksilver computer software. While downloading, DEEP X will display a download indicator (from 0 to 100%) and "DONE" message once completed. If any error, DEEP X will display "COM ERROR" message. You can also cancel the download process by pressing MENU/BACK key and DEEP X will display "CANCELLED" message.

1.7 Power-On Defaults

Hour format – 12h
Time – 12:00am
Date – 1JAN2007
Temperature unit - °C
Tide unit – METERS
Keytone – OFF
Hourly chime – OFF
Tide chime – OFF
Sleep setting – OFF
Language - ENGLISH

1.8 Boundary Conditions

Hour – 1 to 12 (12h format) or 0 to 23 (24h format)
Minute - 0 to 59
Date – 1 to 28, 29, 30 or 31 (depending on month)
Month – JAN, FEB, MAR, APR, MAY, JUN, JUL, AUG, SEP, OCT, NOV, DEC
Temperature unit - °C, °F
Tide unit – METERS, FEET, COEF
Key tone – ON, OFF
Hourly chime – ON, OFF
Tide chime – ON, OFF
Sleep setting – ON, OFF
Language – ENGLISH, FRENCH, SPANISH, PORTUGUESE

SETTINGS APP

RESET FUNCTION

Your DeepX by Quiksilver is equipped with a mini computer and like most computers, there's a slight chance that your watch may « freeze » during an operation. In this case, reset by pressing the LIGHT, MODE, (+), and the (-) button for 5 seconds.

CARE FOR YOUR WATCH

Never try to open the watch case or remove the back.

Avoid exposing the watch to extremes of temperature.

To clean the watch and the wristband, use a soft dry cloth, or a soft cloth moistened with a solution of water and dilute neutral detergent. Never use volatile products (benzene, solvents, powdered cleaning products, etc.)

Store your watch in a dry place whenever you are not wearing it.

Avoid getting the watch in direct contact with body lotions, eau de Cologne, sun cream and other toiletries that might damage the plastic parts of the watch. Each Vtime that the watch is put in contact with one of the above products or other toiletries, wipe it immediately with a clean dry cloth.

Do not make the wristband too tight. You should be able to fit your f inger between the wristband and your wrist.

Rinse the watch with fresh water after every time you use it in salt water.

NOTES

The information contained in your DEEP X was calculated by a professional oceanographer. Actual tidal changes may vary due to unpredicted changes in the weather, climate and coastal environment and Quiksilver accepts no responsibility or liability in relation to those or any other variations. Always study the ocean, beach and weather conditions before going into the water. Happy surfing!

QUIKSILVER

SETTINGS

DeepX Computer Software

The "DEEP X System" (patent pending) is Quiksilver's most advanced tide watch. It features a tide data library for up to 2000 surf spots around the world (Deep model), the most accurate tide information available and also includes a numeric value for tide height. For sure, you won't use all of them, that's why you can upload the tide and spot information you need from the DVD to the DEEP X. For example, you can get the tide data for your home spot and also the ones you will need for your next surf trip.

COMPUTER REQUIREMENTS

DEEP X software needs the Adobe flash player 9 to run. Before you launch DEEP X software for the first time, make sure this player has been installed on your computer or you can install it from the DEEP X DVD. Go into setup directory and install the player. Select the correct version Windows or Mac according to your computer operating system.

DeepX Computer Software

Following your computer operating system, click on DEEPX4win or DEEPX4mac icon to launch the software (you will find those icons at the root of your DVD).
You can skip the introduction movie by clicking on SKIP INTRO link. This movie clip is introducing all you can do with DEEP X.
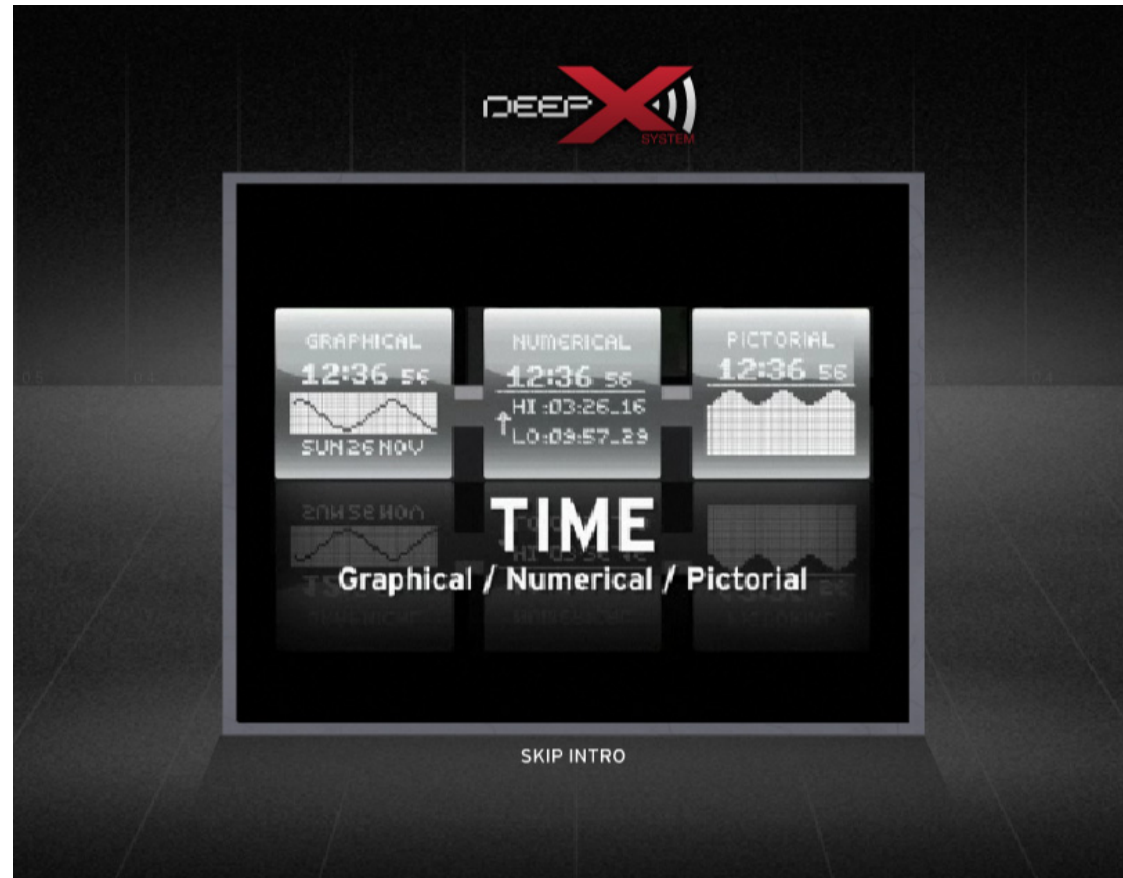
DeepX Computer Software

Then, click on the language icon (English, French, Spanish or Portuguese).

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SETTINGS

DeepX Computer Software

You can choose and select your spots by using the general map or the list at the bottom of the software window

The map

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The map

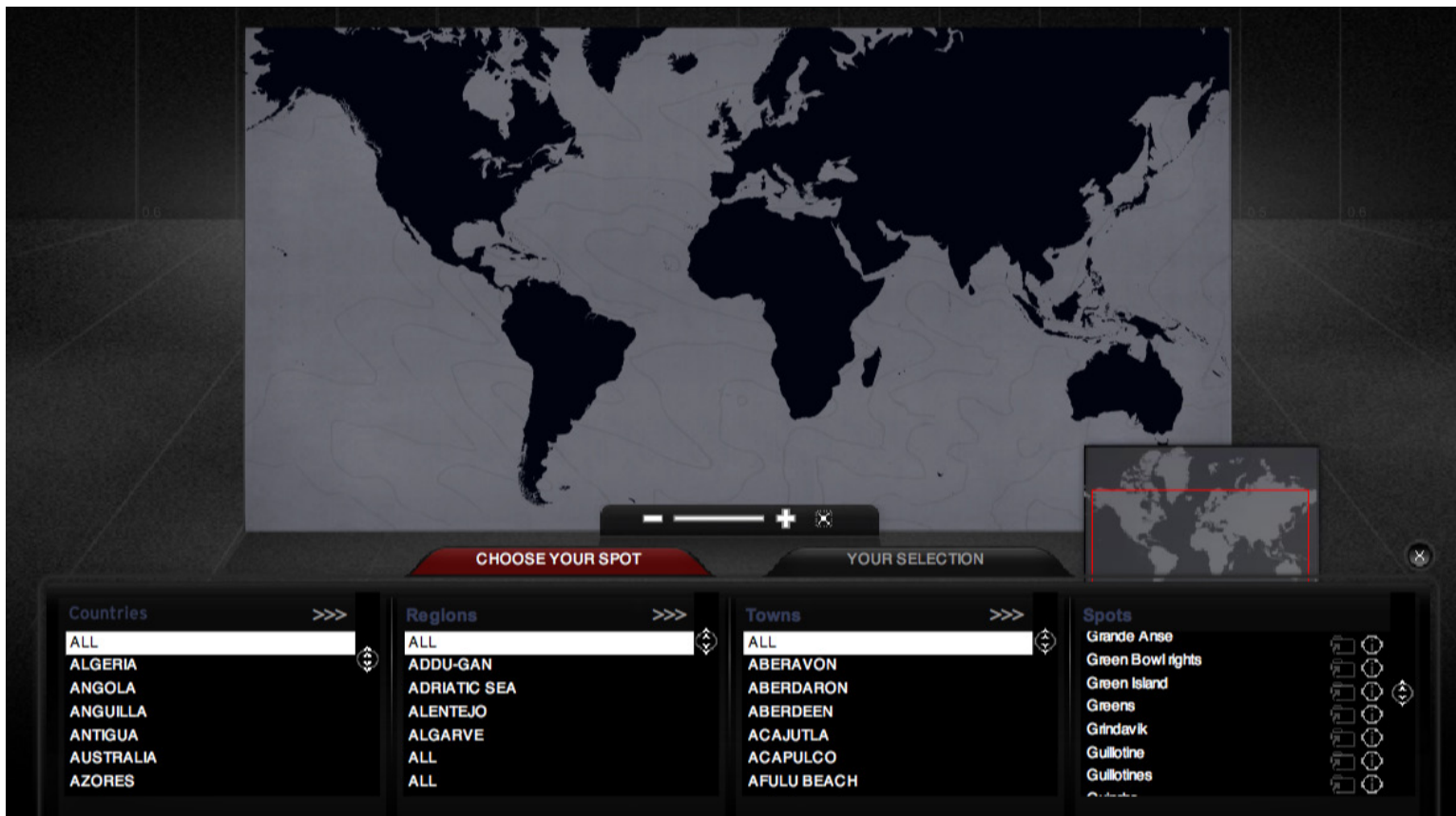# DeepX Computer Software

Click on the spot to get tide and spot information
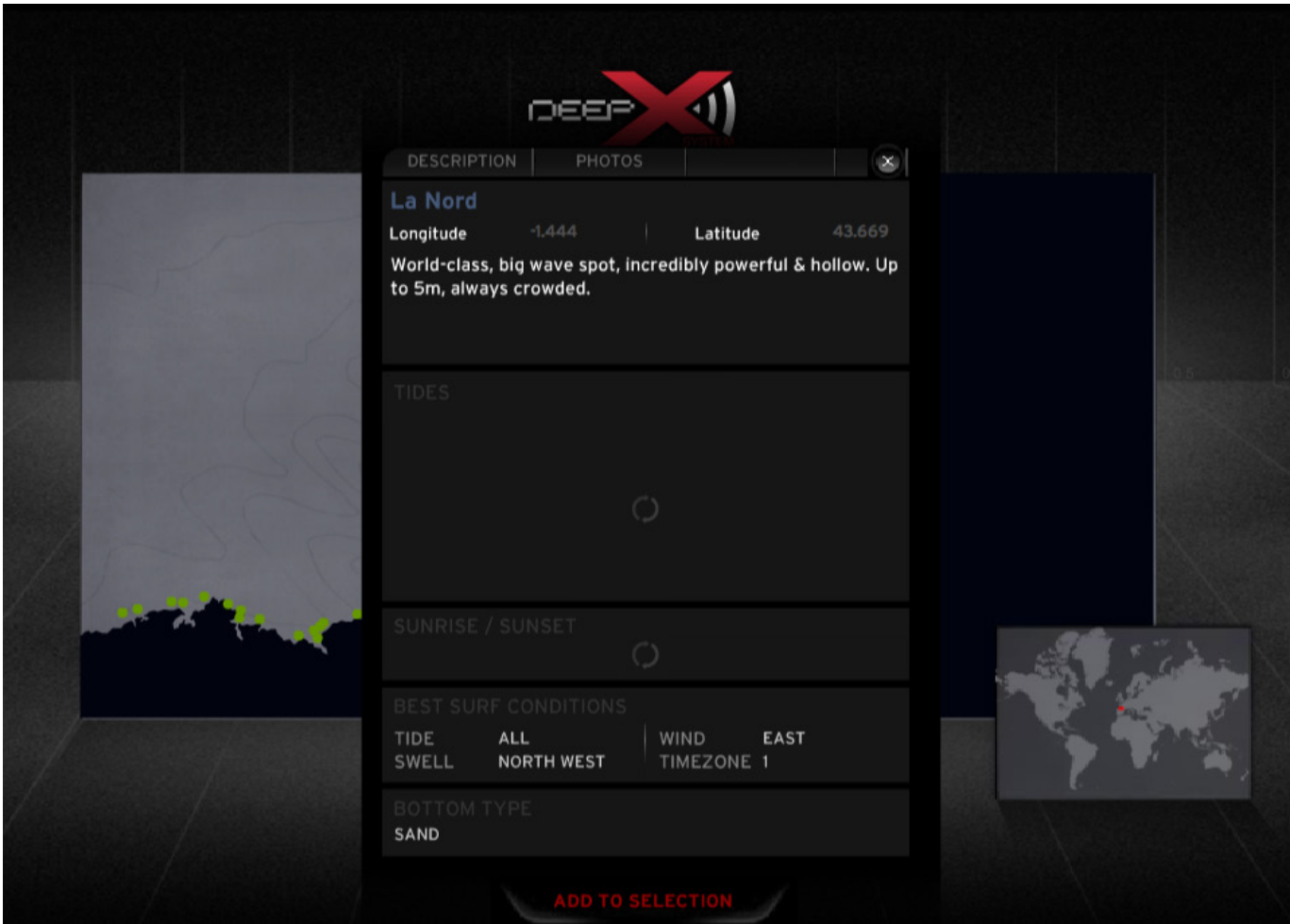
DeepX Computer Software

You can get here more detailed information about the spot: spot description, tide data, sunrise/sunset, best surf conditions, bottom type and photos of the spot. Click on "ADD TO SELECTION" if you want to add this spot to your selection.

The spot list

You can select the spot by using the list sorted per country, region, town & spot name.

Click on the (i) icon to get tide and spot information or on the folder icon to add the spot directly to your selection.

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Selection / send data to the watch

In this window you will be able to select the tide range (in years) you want to upload to the DEEP X. You can store 10 years of data in total into the DEEP X. Check the check box of the spot(s) you want to upload.
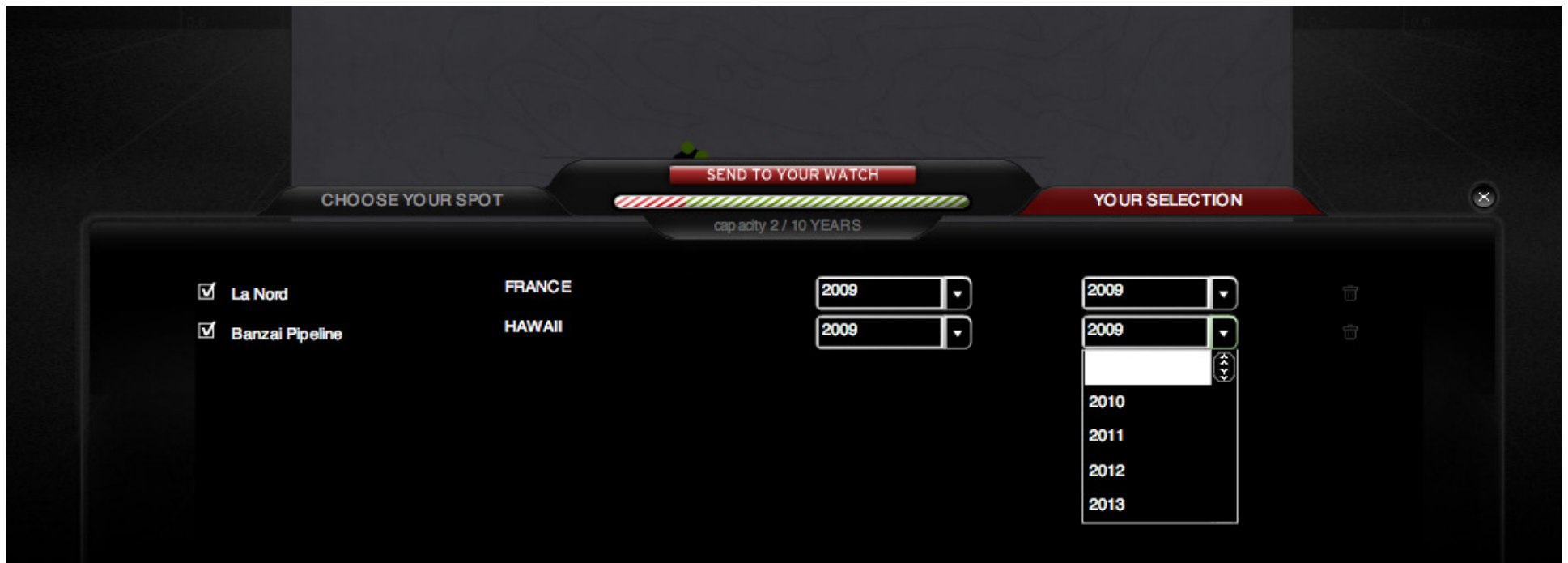
Once you're ready to upload data from your computer to DEEP X, go into the menu of the watch to SETTING, then DOWNLOAD and press SET key to signal to the computer that DEEP X is ready to download information. Then click on "SEND TO YOUR WATCH" icon in the Quiksilver computer software. While downloading, DEEP X will display a download indicator (from 0 to 100%) and "DONE" message once completed.

Wear your new DeepX tide watch by Quiksilver and enjoy being at the right place at the right tide. Happy surfing!

_CAUTION

Danger of explosion if battery is incorrectly replaced.
Replace only with same or equivalent type.

_NOTE:

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful

- 1 -

interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

-Reorient or relocate the receiving antenna.

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-Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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The users manual or instruction manual for an intentional or unintentional radiator shall caution the user that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment. In cases where the manual is provided only in a form other than paper, such as on a computer disk or over the Internet, the information required by this section may be included in the manual in that alternative form, provided the user can reasonably be expected to have the capability to access information in that form.

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FCC WARNING STATEMENT