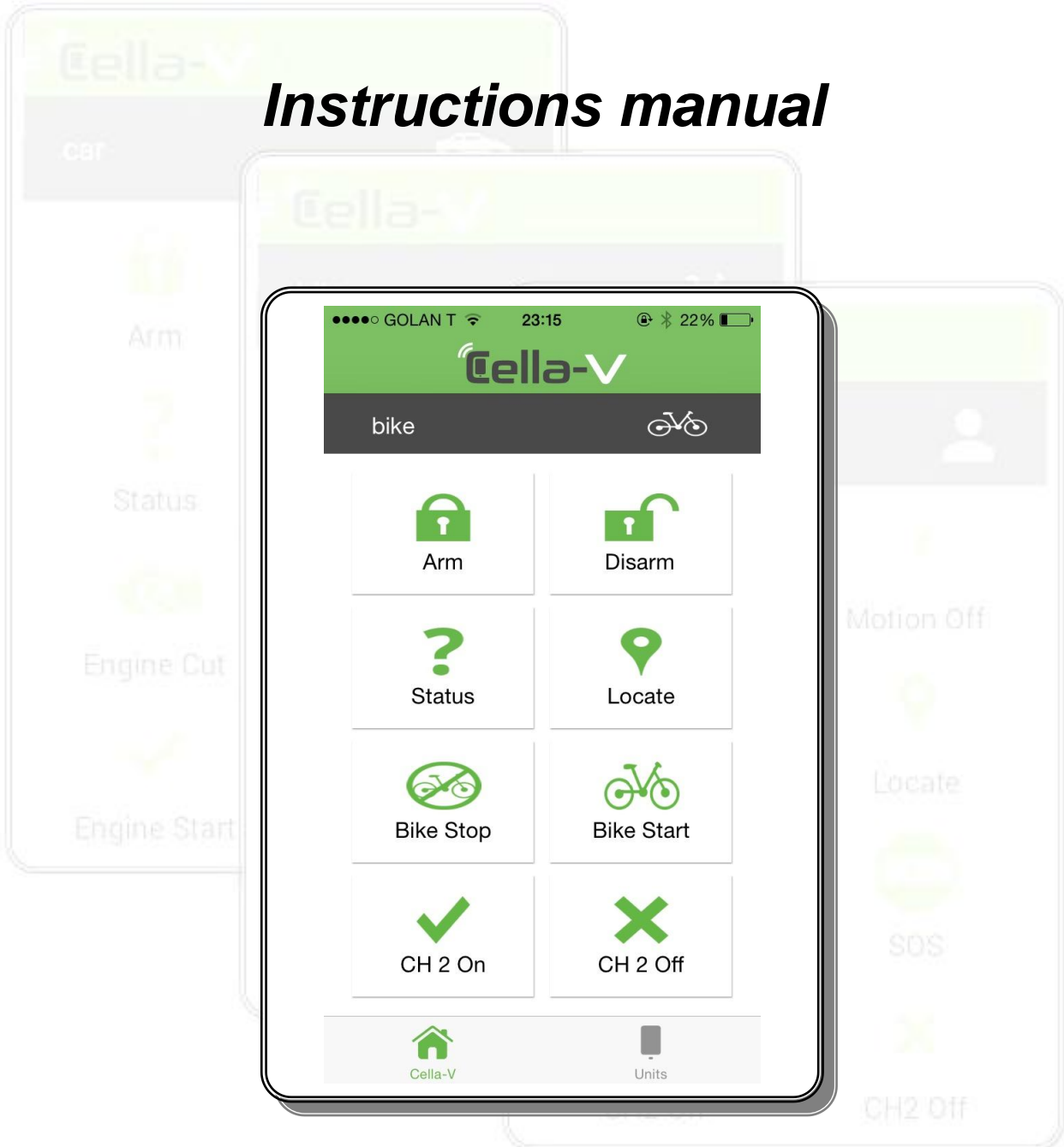


# ***BEE-1000***

## ***Instructions manual***



**Ver 1.0**



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# **BEE-1000 Application operating booklet**

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## **1. General**

BEE -1000 is an advanced tracking and control unit. This unit is operated via an application that allows full control and setting different parameters that are stored in the non-volatile unit's memory.

The application operates send and receives commands to/from the unit by sending and receiving SMS messages .

This booklet will explain briefly the various programming options of the unit and its operation .

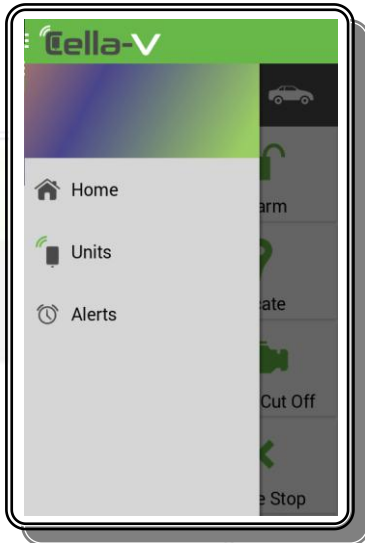
If you got any question, please feel free to contact the distributor from whom you purchased this product .

**Parameters settings will be made by a qualified installer !**

### **1.1 General Characteristics**

- The application supports an unlimited number of units !
- Each device can be configured as one of the following types:
  - Tracking and control of Cars.
  - Tracking and control of Bicycles, E-Bike & ATV.
  - Personal tracker mode.
- The application interface comes in several languages (currently : Hebrew and English)

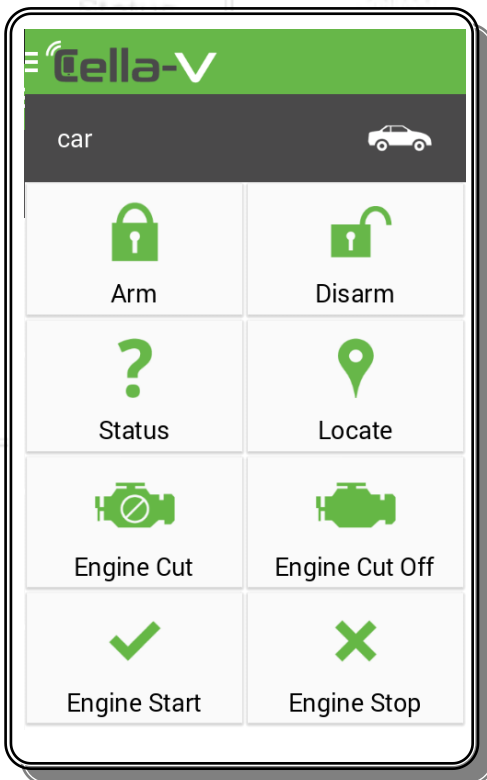
## 2. Main Menu



Clicking on " CELLA -V " image on the top line will display the following screen :

- 1 ) Home - control a specific unit.
- 2 ) Units - Add new units and update parameters of existing ones .
- 3 ) Alerts - Shows the log of received alerts .

## 3. Control screen - Cars

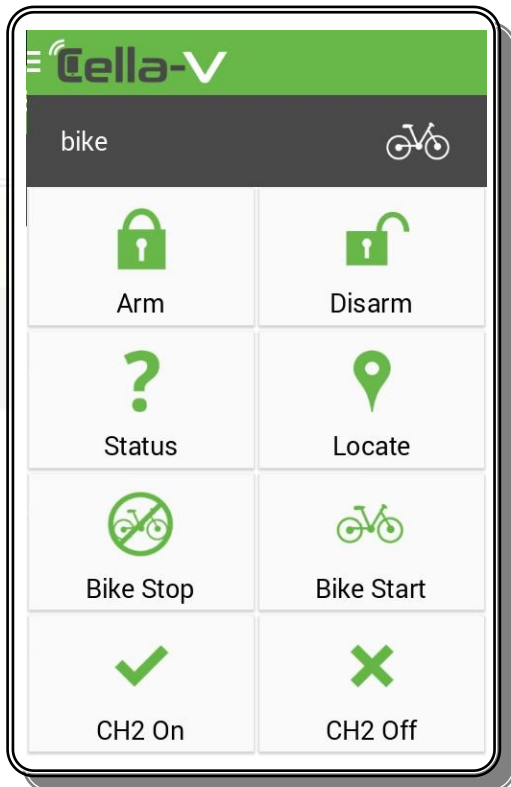


Under the icon CELLA -V, unit name will be displayed and the image of the unit. You can click on this line and pass control to another unit

Selections on this screen :

- 1 ) ARM - Set unit to ARM mode.  
Touching / Moving the unit will fire the alarm.
- 2 ) Disarm - Set unit to Disarm mode.  
In this mode you can move the unit Without fire the alarm .
- 3 ) Status - Will return unit parameters such as location, temperature, etc.
- 4 ) Locate - The application displays the location of the unit on a map .
- 5 ) Engine Cut - Temporary shutdown of the vehicle engine (If enabled during installation).
- 6 ) Engine Cut off - Resume the use of the vehicle .
- 7 ) Engine Start - Remote vehicle engine starting (If enabled during installation) .
- 8 ) Engine Stop - Shutdown vehicle engine .

## 4. Control screen - Bicycles, E-bike & ATV

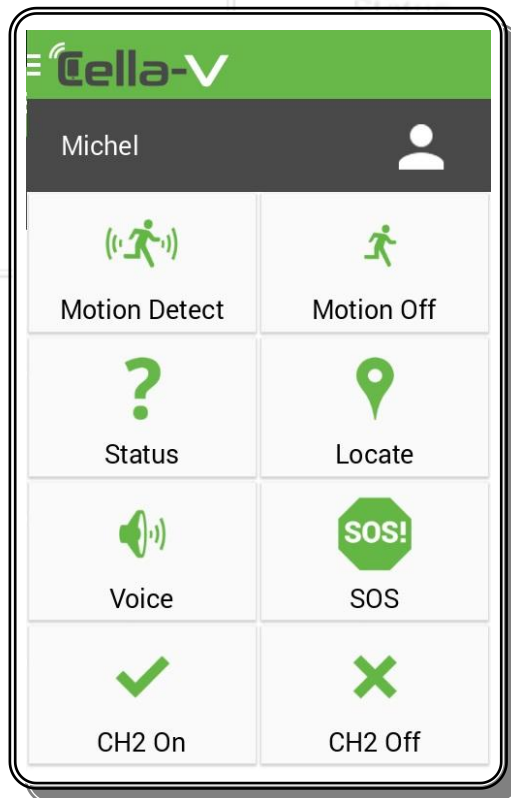


Under the icon CELLA -V, unit name will be displayed and the image of the unit. You can click on this line and pass control to another unit

Selections on this screen :

- 1 ) ARM - Set unit to ARM mode.  
Touching / Moving the unit will fire the alarm.
- 2 ) Disarm - Set unit to Disarm mode.  
In this mode you can move the unit  
Without fire the alarm .
- 3 ) Status - Will return unit parameters such  
as location, temperature, etc.
- 4 ) Locate - The application displays the  
location of the unit on a map .
- 5 ) Bike Stop - Temporary shutdown of the  
vehicle engine (If enabled during installation).
- 6 ) Bike Start - Resume the use of the vehicle .
- 7 ) CH2 On - Channel 2 ON.  
(If enabled during installation) .
- 8 ) CH2 Off - Channel 2 OFF.  
(If enabled during installation) .

## 5. Control screen - Personal Tracking

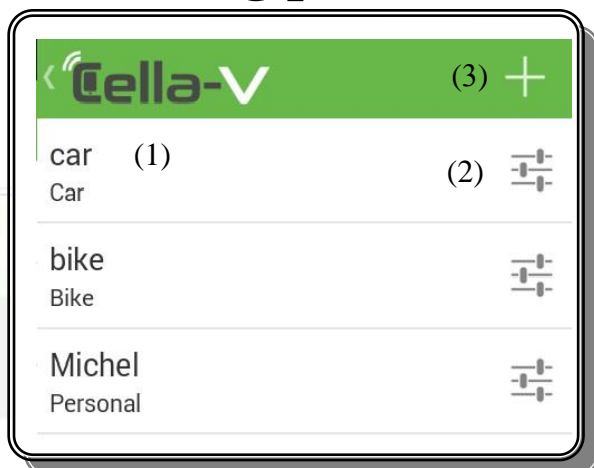


Under the icon CELLA -V, unit name will be displayed and the image of the unit. You can click on this line and pass control to another unit

Selections on this screen :

- 1 ) Motion Detect - Set unit to ARM mode.  
Touching / Moving the unit will fire the alarm.
- 2 ) Motion Off - Set unit to Disarm mode.  
In this mode you can move the unit  
Without fire the alarm .
- 3 ) Status - Will return unit parameters such  
as location, temperature, etc.
- 4 ) Locate - The application displays the  
location of the unit on a map .
- 5 ) Voice - The unit will call you and you will be  
able to listen / talk with the person there.
- 6 ) SOS - Toggles the SOS button to operate  
or not.
- 7 ) CH2 On - Channel 2 ON.  
(If enabled during installation) .
- 8 ) CH2 Off - Channel 2 OFF.  
(If enabled during installation) .

## 6. Setting parameters in a unit



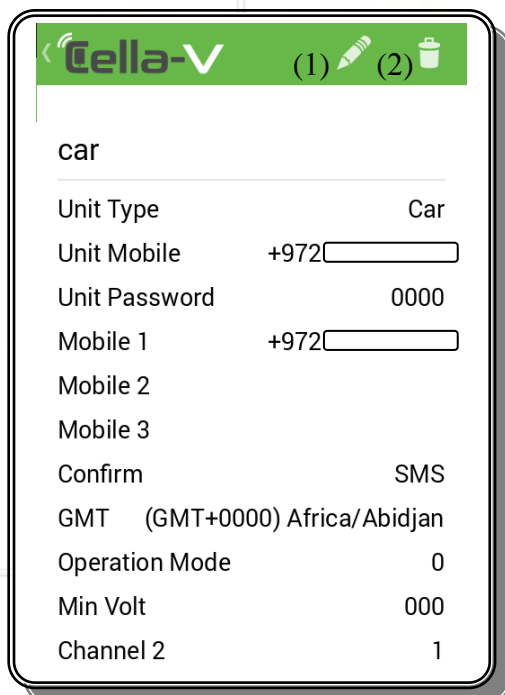
From the "Main Menu" click on "units" and the units screen will be opened.

Each row display a unit and its type.

Choices on this screen:

- 1 ) Clicking on the "name" of the unit ( 1 ) will open a screen that allows you to set parameters in the unit.
- 2 ) Clicking on the picture ( 2 ) open new Screen allows you to set additional parameters in the unit .
- 3 ) Press the plus ( 3 ) to add new unit.

### 6.1 General unit parameters #1



Clicking on unit's name will display the following screen. Name is displayed in the title bar.

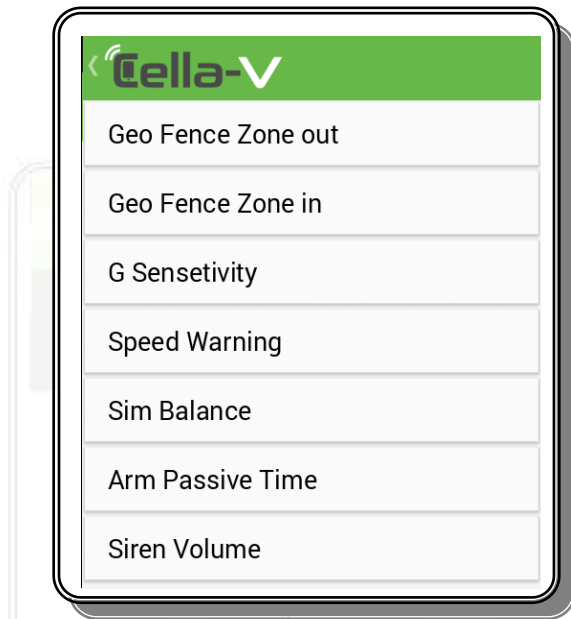
Options:

- 1 ) clicking on the " pencil " ( 1 ) will open a new Screen allows to set parameters on the unit .
- 2 ) Clicking on the picture ( 2 ) opens "security" screen to approve deletion of the current unit.

Setting parameters in the unit :

- 1) Unit Type - choice of car, Bike & Personal tracking.
- 2) Unit Name - Declare a name to the unit  
**(English letters only!)**
- 3) Unit Mobile - The unit phone number. If the number is 0584111111, please enter it like this: +972584111111
- 4) Unit Password - Set new password to the unit.
- 5) Mobile 1- Phone number of main user.
- 6) Mobile 2 & 3 - Secondary users to call in alert.
- 7) Confirm - Confirm by SMS or by calling user #1.
- 8) GMT - Select time zone .
- 9) Operation mode - determined automatically by selecting the type of unit. **(Please consult a qualified installer in changing this parameter !)**
- 10) min Volt - Below this power, the unit will fire an alert (8.3v will be set as 083).
- 11) Channel 2 - channel 2 pulse duration in units of one-tenth of a second. 0 - No pulse.
- 12) Channel 3 - channel 3 pulse duration in units of one-tenth of a second. 0 - No pulse.

## 6.2 General unit parameters #2



Clicking on the picture ( 2 ) ( Section 6 )  
Will display the following screen :

Options:

- 1 ) Zone out - Saves current location in unit and Sets the zone out distance to fire the alarm when leaving the area.
- 2 ) Zone in - Saves current location in unit and Sets the zone in distance to fire the alarm when getting back from outside the area.
- 3 ) G Sensitivity - Set the sensitivity of the movement sensor.
- 4 ) Speed Warning - Set speed threshold. Over Speed will send warning to the application.
- 5 ) SIM Balance - ( not currently used ) .
- 6 ) Arm Passive time - Time to stay in "DISARM" mode before automatically "ARM". If set to "0" the unit will remain permanently in "DISARM" until "ARM" command.
- 7 ) Siren Volume - Setting the volume of the siren in Arm, Disarm and Locating commands.

## 7. Alerts



From "Main Menu" screen click on "Alerts". This screen with open show log of alerts received and sorted in descending order.

Each alert shows:

- 1) Name of the unit.
- 2) Type of alert.
- 3) Date and time when the alert occurred.

Options:

- 1) Roll finger from left to right on alert Will remove it from the log.
- 2) Clicking on the alert line will open a new screen with more details about the alert.

### 7.1 Alerts detailed



For each alert will be displayed:

- 1) Alert number - According to the table below.
- 2) Name of the unit that sent the alert.
- 3) GPS location (When alert occurred).
- 4) The speed of the unit.
- 5) Number of satellites.
- 6) Link to a map to view location of the alert.
- 7) Button "Goto Location" - clicking on it will open a map, showing the location where the alert occurred.

### 7.2 Alerts table

1	Zone OUT	2	Zone IN
3	Over speed	4	Movement alert
5	SOS	6	SIM underflow (N/A)
7	External volt LOW	8	Battery low