

DeepSeeker

GOLD & METAL DETECTOR



**5 SYSTEMS
IN ONE DEVICE**



GER-DETECT

User's Manual

INDEX

- **Page 1:** Critical Warning
- **Page 2:** Overview
- **Page 3:** Definition of the main unit buttons
- **Page 4:** The long-range system
- **Page 5,6:** Long-range system parts connection
- **Page 7-10:** Long -range system operation steps
- **Page 11:** The ionic search system
- **Page 12,13:** Ionic search system parts connection
- **Page 14-16:** Ionic search system operation steps
- **Page 17:** Magnetometer search system
- **Page 18,19:** Magnetometer system parts connection
- **Page 20-22:** Magnetometer system operation steps
- **Page 23:** The 3D imaging system
- **Page 24-26:** The 3D imaging system parts connection
- **Page 27:** 3D imaging system operation steps
- **Page 28-30:** 3D imaging system communication steps
- **Page 31-34:** 3D GER analyzer using steps
- **Page 35-37:** The device parts and accessories



CRITICAL WARNING

- Please be sure that all precautions taken against risks.
 - Do not use your device while it is raining or on extremely wet floor.
 - Turn on the device after you make sure that all parts are in place and connected.
 - Make sure that the device battery is fully charged before you start the search.
 - If the device starts to give a peep sound, close the device and recharge the battery.
 - when the battery will almost die the device will close automatically.
 - It is recommended to read the user manual before start working on the device to understand everything and to avoid the mistakes through the search.
 - After the device start make sound and turn off automatically put the battery on charge and do not try to switch on the device without charging the battery.
 - If the green light and the red light on the charger are on, it means the battery is full, and if the battery empty, the red light will be on.
 - Be aware of high voltage resources, and do not use any charger other than the original charger that come with the device.
 - Main unit of the device is under warranty against all electronic breakdowns for two (2) years, any damages caused by user errors (laying open the main unit, hits, harms etc.) are not within this warranty.
 - Battery, antennas and tablet are also not under the warranty.
 - You should follow the instructions in this user manual strictly to minimize the faults and to use your device correctly.
- We wish you all the best of luck in your search.....

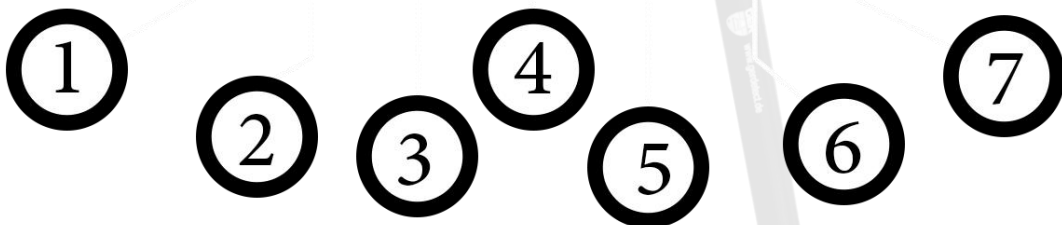
OVER VIEW

Dear customer,

“Thank you for choosing DEEP SEEKER”

- ✓ This product enables you to detect gold, precious metals, cavity, treasures buried in the ground.
- ✓ The world's first-of-its-kind device that operates five innovative systems to detect internal treasures such as precious metals and ancient monuments.
- ✓ Deep seeker is designed to operate in all kinds of terrain and in the most difficult climatic conditions.
- ✓ Deep seeker can skip all kinds of unprecious metal rocks using automatic calibration technology.
- ✓ The device depth is up to 40 meters under the ground.
- ✓ The device works on 6 different languages.
- ✓ 5 search systems in 1 device.

DEFINITION OF THE MAIN UNIT BUTTONS



- 1- Calibration button: to calibration the ionic and magnetometer system.
- 2- Settings button: which allow you to axis and adjust the sound, lighting and the information of the device.
- 3- Down button: to move between the options.
- 4- 3D button: to Capture the photos one by one in the 3D imaging system.
- 5- Up button: to move between the options.
- 6- Ok button: use to conform the selected option and move to the next page.
- 7- Back button: after searching in each system it will take you back to the systems page.

THE LONG-RANGE SYSTEM



The Long-Range System Components

This system specializes to cover vast areas and locate the target within 1-meter Square up to depths of 40 meters below the surface of the ground and Front Range up to 3,000 meters.

Using conditions of the long-range system

This system works only on underground buried metals for long time because this system can detect the ionic fields and the signal that created around the buried metals after been under the ground for a few years.

THE LONG-RANGE SYSTEM PARTS CONNECTION

STEP 1 CONNECT THE HANDEL OF THE DEVICE



STEP 2 CONNECT THE DISPATCHER SENSOR



THE LONG-RANGE SYSTEM PARTS CONNECTION

STEP 3

CONNECT THE DISPATCHER ANTENNAS



STEP 4

CONNECT THE RECIPIENT ANTENNAS



THE LONG-RANGE SYSTEM OPERATION STEPS

- 1- Connect the Battery to the Device
- 2- Switch on the device by pressing on the ON / OFF button



select the search language
(for example, English)

select the search system
(for example, long-range)



THE LONG-RANGE SYSTEM OPERATION STEPS

select the target type to be searched for it
(for example, gold nuggets)



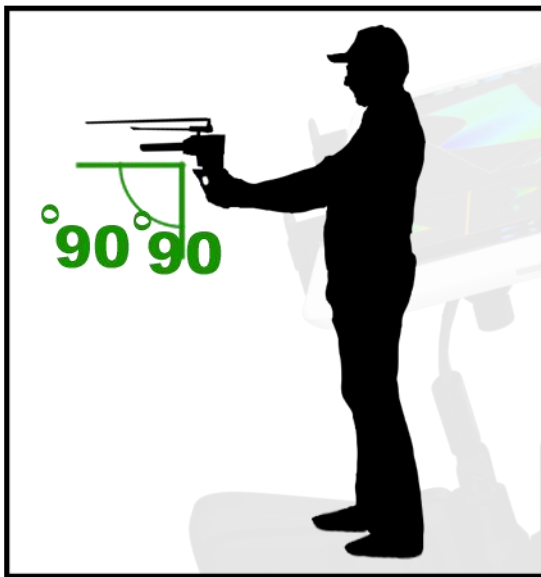
select the soil type according to the search ground
that you will operate on

select the front range that you need to reach
in your search.

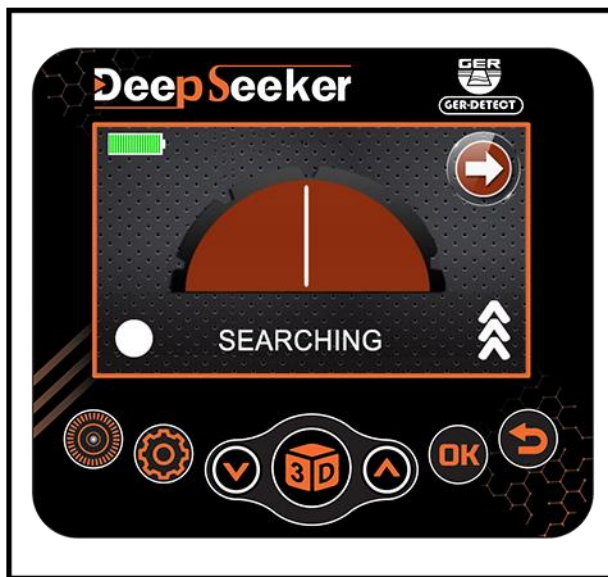
The device can reach up to
3000-meter square



THE LONG-RANGE SYSTEM OPERATION STEPS



select the south direction by holding the device in a straight way Exact (90 degrees).
After you locate the 4 sides Start the work by facing the south direction.



The search screen will popup

The device will start to send a signal to the ground to start the detection.

And when the device finds a target the indicator will start to move to guide you Towards the target.

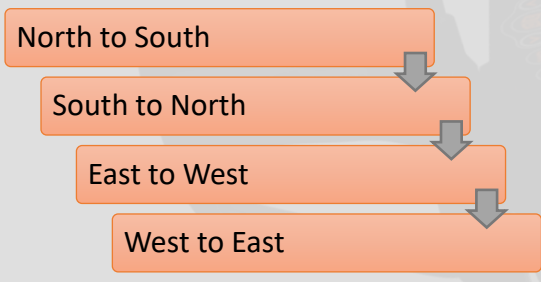
before starting the search, you should strength the length of the recipient antenna



THE LONG-RANGE SYSTEM OPERATION STEPS



- 1- Hold the device as in the chart
- 2- when the device detects a target, the indicator will start to move left or right with increasing in the sound.
- 3- If the target exists on your right side for example, the indicator will move towards the right side and when it does move you have to stop and mark the ground then you must do the same methods from the 4 directions.



Note: The target must be buried underground for many years so that by the time and interaction with the soil's composition, an ionic field will be formed which will help prospectors to detect the target.

Therefore, testing the device on metals laid on the ground or newly buried under the ground will not show the real capacity and functionality of this device to detect the target or to reach larger depths.

The reason for that is that the ionic fields are radiations from gold and other metals that have been in the ground for a long time and have intersected and interacted with the soil and the nature of the earth as well as having been regulated with magnetic fields north and south – These features do not actualize in gold and other metals when they exist on the ground or newly buried.

2- THE IONIC SEARCH SYSTEM



The ionic search System Components

This system specializes to cover vast areas and locate the target within 1-meter Square up to depths of 40 meters below the surface of the ground and Front Range up to 500 meters vertical.

Using conditions of the ionic search System

This system works only on underground buried metals for long time because this system can detect the ionic fields that form around the buried metals after been under the ground for a few years.

THE IONIC SEARCH SYSTEM PARTS CONNECTION

STEP 1 CONNECT THE HANDEL OF THE DEVICE



STEP 2 CONNECT THE IONIC SENSOR



THE IONIC SEARCH SYSTEM PARTS CONNECTION

STEP 3

INCREASE THE LENGTH OF THE SENSOR ANTENNA



STEP 4

CONNECT THE BATTERY AND START THE DEVICE BY THE ON / OFF SWITCH



THE IONIC SEARCH SYSTEM OPERATION STEPS

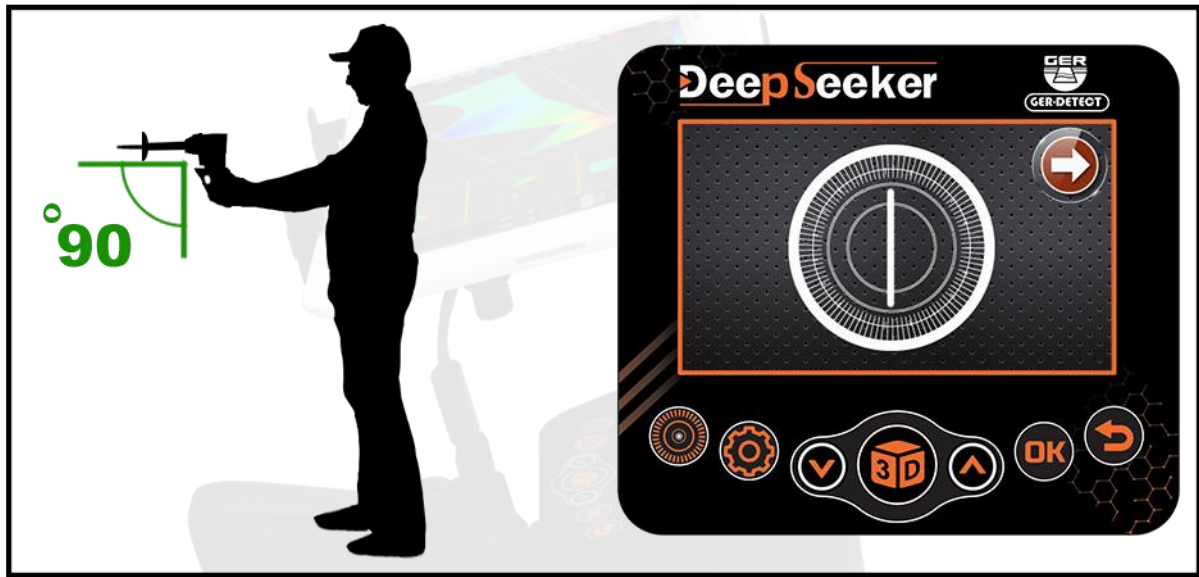


select the search language
(for example, English)

select the search system
(for example, ionic system)



THE IONIC SEARCH SYSTEM OPERATION STEPS



select the south direction by holding the device in a straight way Exact (90 degrees).

After you locate the 4 sides Start the work by facing the south direction

The search screen will popup, start the calibration by holding the device towards the ground and Press on the calibration button on the corner of the screen or on the key buttons which hold the same symbol for a few seconds.



THE IONIC SEARCH SYSTEM OPERATION STEPS



1-Hold the device as in the chart

2-Start the search by moving the device left and right
Between 180 degrees.

3-When a target exists within your 180 degrees of search the indicator will
start to show up, then you slow down the search to pinpoint the exact path
Towards the target.

4-When you determine the path towards the target start to move the device up
And down until you locate the target.



Note: The target must be buried underground for many years so that by the time and interaction with the soil's composition, an ionic field will be formed which will help prospectors to detect the target.

Therefore, testing the device on metals laid on the ground or newly buried under the ground will not show the real capacity and functionality of this device to detect the target or to reach larger depths.

The reason for that is that the ionic fields are radiations from gold and other metals that have been in the ground for a long time and have intersected and interacted with the soil and the nature of the earth as well as having been regulated with magnetic fields north and south – These features do not actualize in gold and other metals when they exist on the ground or newly buried.

3- THE MAGNETOMETER SEARCH SYSTEM



The Magnetometer search System Components

This system specializes to cover under the sensor directly and locate the target within 1-meter Square up to depths of 40 meters below the surface of the ground

Using conditions of the ionic search System:

This system works on underground caves and buried metals for long time because this System can detect the magnetic fields that form around the buried metals after been under the ground for a few years.

THE MAGNETOMETER SYSTEM PARTS CONNECTION

STEP 1 CONNECT THE HANDEL OF THE DEVICE



STEP 2 CONNECT THE MAGNETIC SENSOR HANDLE



THE MAGNETOMETER SYSTEM PARTS CONNECTION

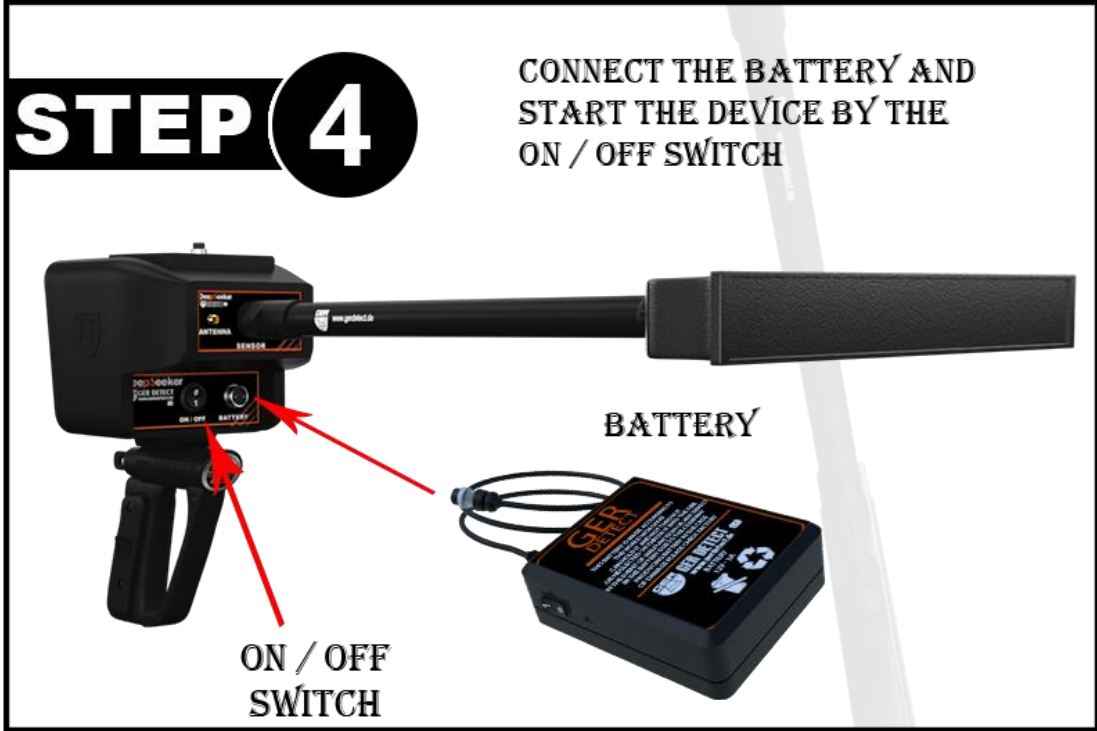
STEP 3

CONNECT THE SENSOR TO THE HANDLE



STEP 4

CONNECT THE BATTERY AND START THE DEVICE BY THE ON / OFF SWITCH



THE MAGNETOMETER SYSTEM OPERATION STEPS

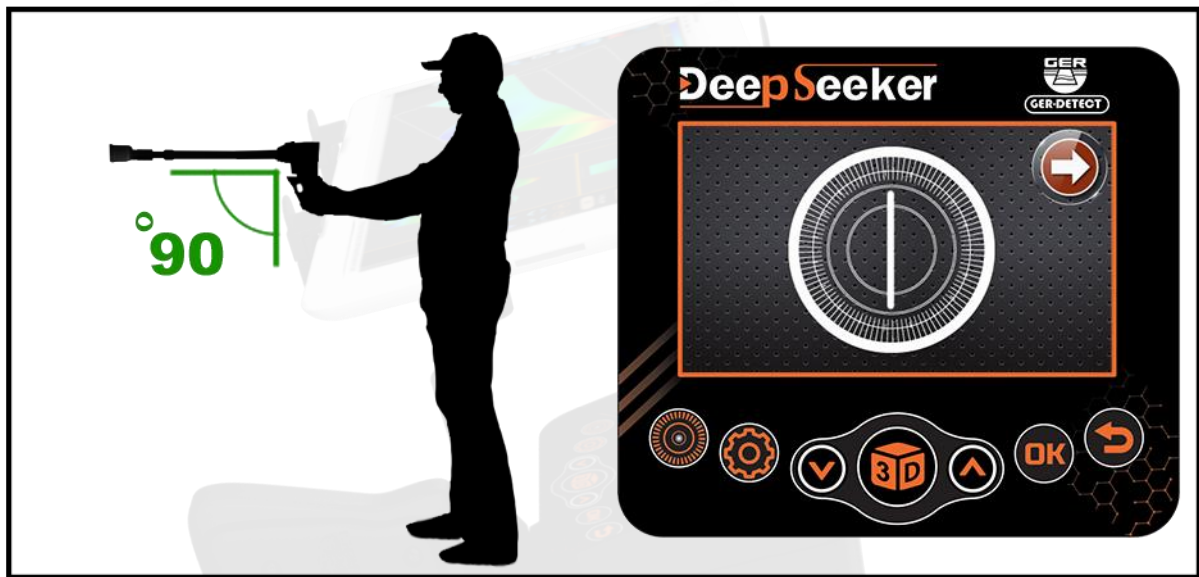


select the search language
(for example, English)

select the search system
(for example, magnetometer system)



THE MAGNETOMETER SYSTEM OPERATION STEPS



select the south direction by holding the device in a straight way Exact (90 degrees).
After you locate the 4 sides Start the work by facing the south direction

The search screen will popup, start the calibration by holding the device towards the ground and Press on the calibration button on the corner of the screen or on the key buttons which hold the same symbol for a few seconds.



THE MAGNETOMETER SYSTEM OPERATION STEPS



When the device finds a cavity



When the device finds a metal

- 1- Hold the device and direct it to the ground.
- 2- Start the search by moving the device left and right Between 180 degrees.
- 3- When a target exists within your 180 degrees of search the indicator will Start to show up, then you slow down the search to pinpoint the exact path Towards the target.
- 4- When you determine the target point you should do the search from for direction to conform the target

Note: The target must be buried underground for many years so that by the time and interaction with the soil's composition, a magnetic field will be formed which will help prospectors to detect the target.

Therefore, testing the device on metals laid on the ground or newly buried under the ground will not show the real capacity and functionality of this device to detect the target or to reach larger depths.

The reason for that is that the magnetic fields are radiations from gold and other metals that have been in the ground for a long time and have intersected and interacted with the soil and the nature of the earth as well as having been regulated with magnetic fields north and south – These features do not actualize in gold and other metals when they exist on the ground or newly buried.

Note: The cavity system senses and detects carbon monoxide and radon gas resulting from the combustion of organic materials under conditions restricted to an oxygen supply, such as caves, cavities, cellars, tunnels, chambers, and places hidden and closed for several years underground.

4- THE 3D IMAGING SEARCH SYSTEM



The 3D IMAGING System Components

This system specializes to cover under the sensor directly and locate the target within its exact location and shape and size up to depths of 40 meters below the surface of the ground

Using conditions of the ionic search System:

This system works on underground caves and buried metals for long time because this system can detect the magnetic fields that form around the buried metals after been under the ground for a few years.

THE 3D IMAGING SYSTEM PARTS CONNECTION

STEP 1

CONNECT THE HANDEL OF THE DEVICE



STEP 2

CONNECT THE 3D SENSOR HANDLE TO THE DEVICE



THE 3D IMAGING SYSTEM PARTS CONNECTION

STEP 3

CONNECT THE 3D SENSOR TO THE SENSOR HANDEL



STEP 4

INSTALL THE TABLET STANDER ON THE DEVICE HANDEL



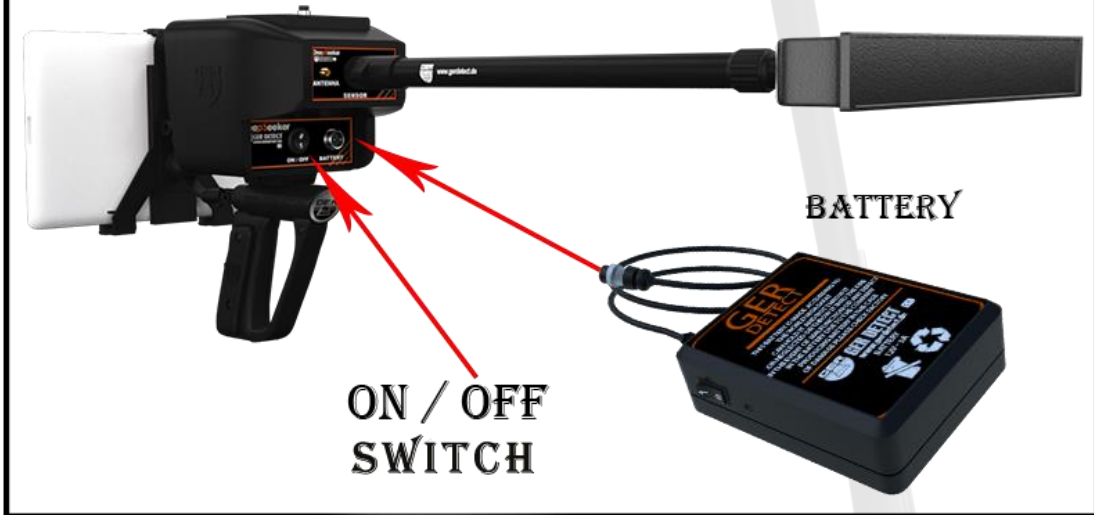
THE 3D IMAGING SYSTEM PARTS CONNECTION

STEP 5

INSTALL THE TABLET
ON THE TABLET STANDER



STEP 6



THE 3D IMAGING SYSTEM OPERATION STEPS



select the search language
(for example, English)

select the search system
(for example, 3D IMAGING system)



Then the search page will popup which
You can start taking photo and display on
The tablet and you can take the Capture by
Pressing on the 3D button or on the 3D
Icon on the corner of the screen



THE 3D IMAGING SYSTEM COMMUNICATION & SEARCH STEPS



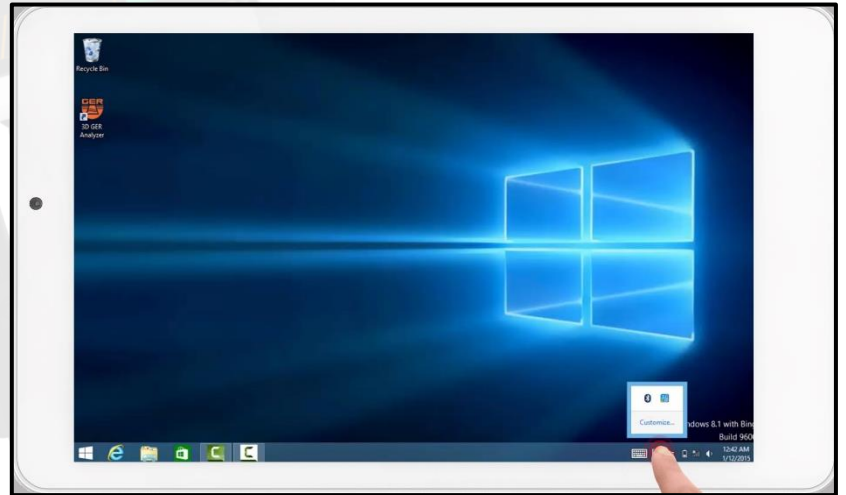
THE DEVICE COMMUNICATES WITH THE TABLET PROGRAM BY BLUETOOTH

NOTE:

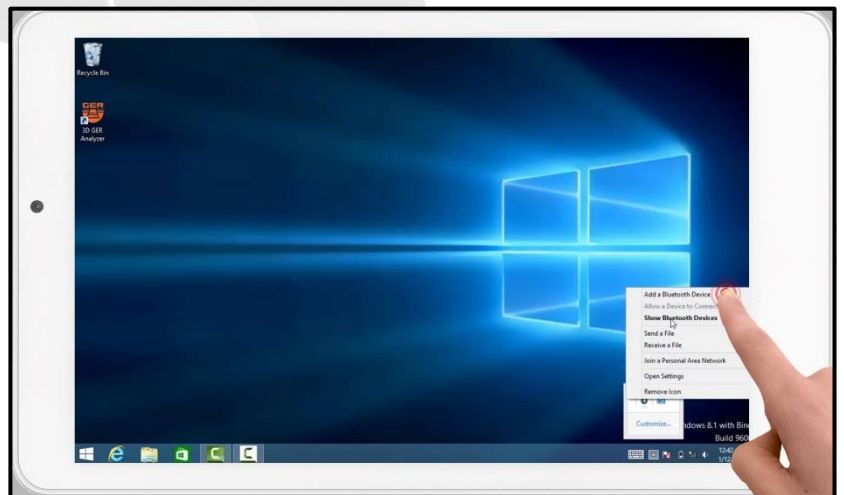
- 1- The 3D program works on windows tablet 8.1
- 2- The tablets which comes with the device is active and ready to work
- 3- The tablet is not under the guaranty
- 4- The password of the Bluetooth connection is (1000) standard
- 5- If the tablet displays “connected” then “not connected”, that means the device is connected and ready to work, but sometimes it appears not connected.
- 6- To confirm the connection, check the comports and if there is outgoing and incoming port this means it's connected and works perfectly

THE 3D IMAGING SYSTEM COMMUNICATION & SEARCH STEPS

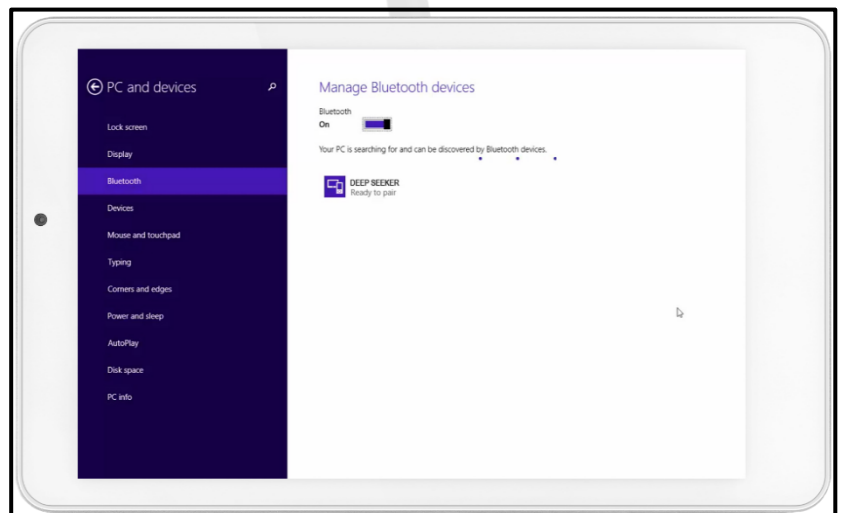
- 1-Turn on the tablet device.
- 2-Then establish a connection between the main unit and the tablet by clicking on the Bluetooth icon located to the right of the taskbar.



- 3-Select Add Bluetooth device.



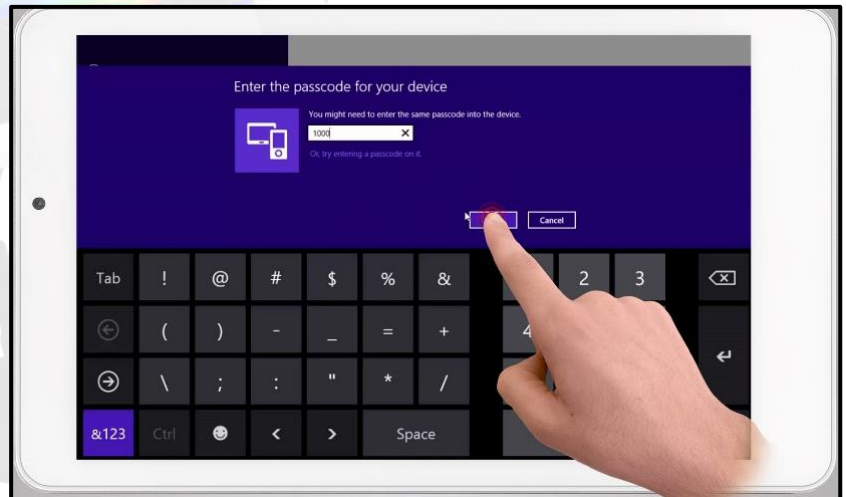
- 4-Bluetooth will search for devices near your tablet.
- 5-Then the DEEP SEEKER Bluetooth will appear.
- 6-Click on it and then choose "pair"



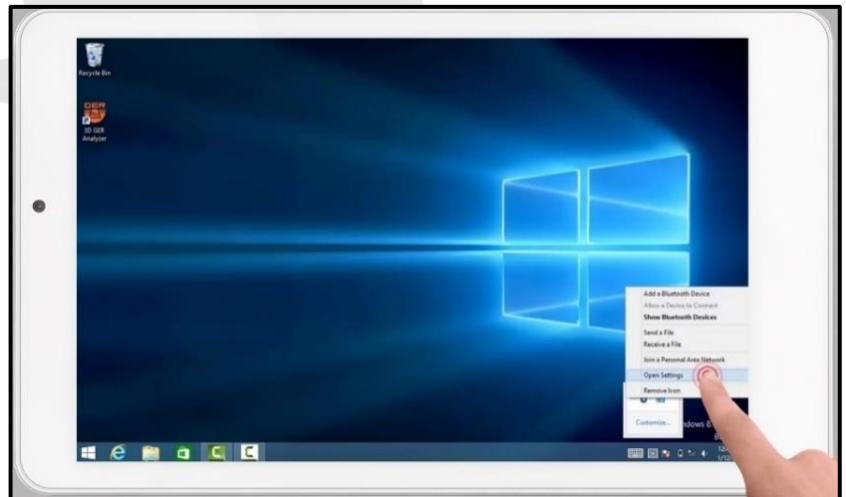
THE 3D IMAGING SYSTEM COMMUNICATION & SEARCH STEPS

7-a window will appear to enter the password which is "1000"

8-Press the **NEXT** button to complete the pairing operation between the tablet and the main unit.



9-Click on the Bluetooth icon again and choose "Open settings"



10-The window for Bluetooth settings will appear.

11-Choose "Com Ports" to see the outgoing port number which will be used later in the analyzing program.



NOTE: REMEMBER THE OUTGOING COM PORT (For example – COM3)

THE 3D IMAGING SYSTEM COMMUNICATION & SEARCH STEPS

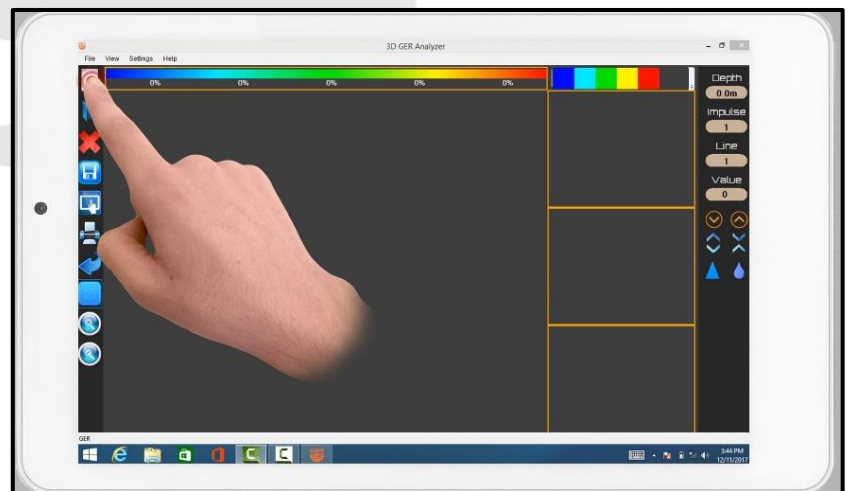
12- Close the window and run
The 3D GER analyzer.



13-After opening the program click
on the “New scan” icon a window
for adjusting the settings of Imaging
will appear, which is as follows:

Choose device: Select device name.

Interface: Enter the outgoing port
number obtained from Bluetooth
sittings already open.

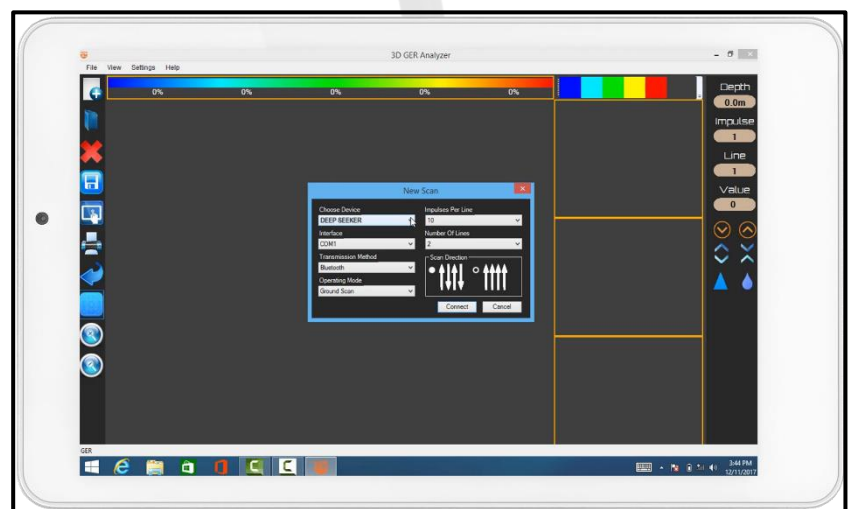


Transmission method: Bluetooth.

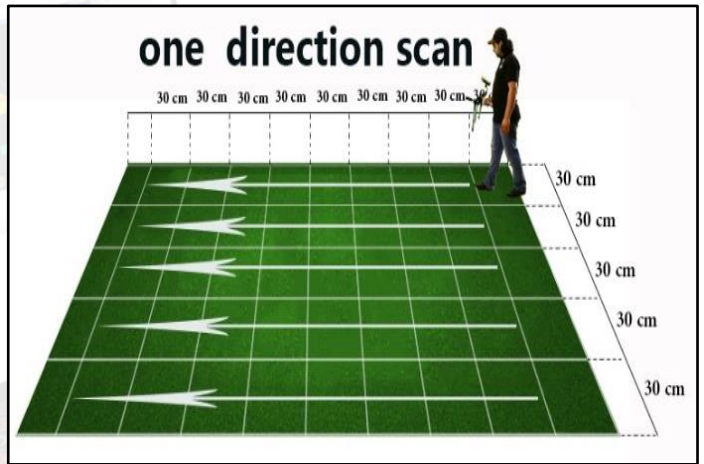
Impulses per line: is designed to
determine the number of images
within a single line.

Number of lines: to determine the
number of lines to search for.

Scan Direction: is to select the
scanning method during imaging,

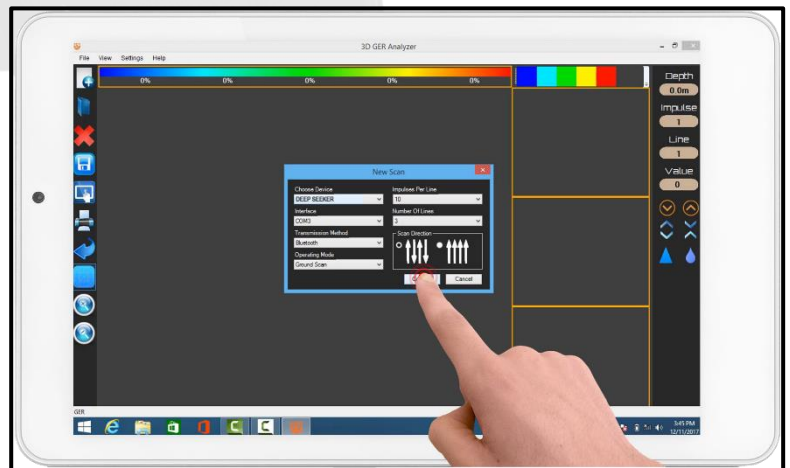


THE 3D IMAGING SYSTEM COMMUNICATION & SEARCH STEPS

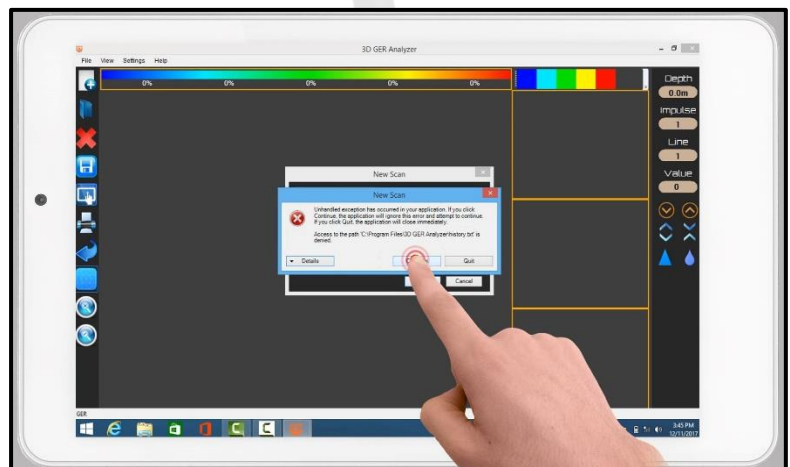


There are two methods for scanning either scan in one direction or two-way scanning, back and forth

14- Click on **“Connect”** to complete the connection process.



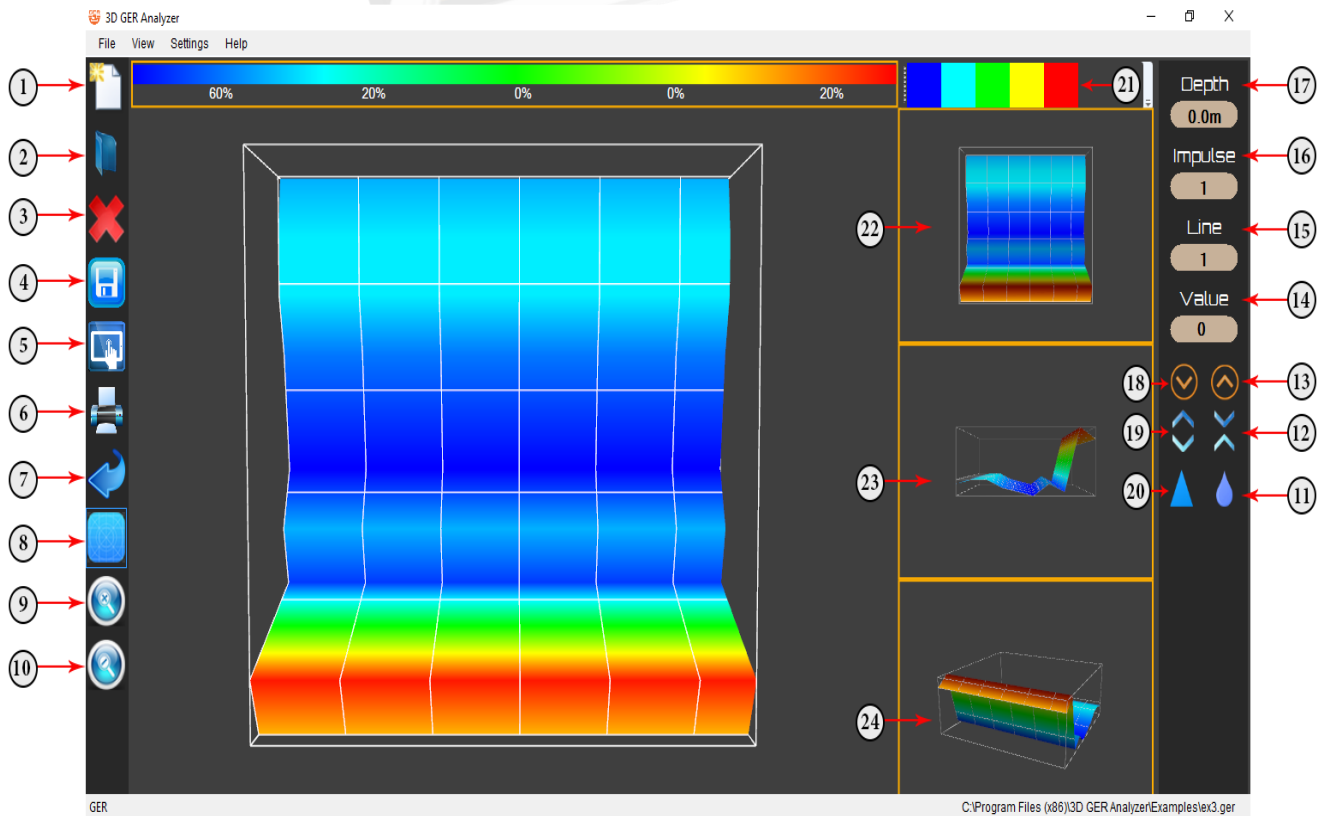
15- A warning message will appear, press **“continue”**.



THE 3D IMAGING SYSTEM COMMUNICATION & SEARCH STEPS

After scanning is complete, we will have a three-dimensional image which is up of a grid of squares reflecting the number of steps and lines that have been scanned.

Example: We have a grid of lines consisting of three columns and ten steps per column, which means three lines of scan, and each line consists of ten images captured.



For example, in the previous picture, the cavity represents 60%, soil represents 0%, minerals represent 20%, rocks are 0%, and mineral salts are 20%.

Color description

The photo divides into five colors as follows:

Red: It represents different kinds of metals.

Green: It represents the soil.

Yellow: He is a rock and all solids and low frequencies Minerals.

Light blue: the color of the rocks surrounding cavities.

Blue: represents the cavity.

THE 3D IMAGING SYSTEM COMMUNICATION & SEARCH STEPS

NO	Explaining: For detailed information for a specific point within any square
1	Start new scan and disconnect after scanning finish
2	Open file from your tablet already existing in your tablet
3	Cancel the scanning or delete the photo
4	Save the photo as a GER file to re-open it any time you want
5	Save as a photo with no option to change anything in the photo shape
6	Print report allowed you to see the where about of the metal and the other elements
7	To return the photo as it is being before you start analyzing
8	To hide and appear the grid which Represent the number of photos in the scan
9	Zoom in to make the picture bigger
10	Zoom out to make the picture smaller
11	A Tool you use it in case of not clear target to see the correct shape (-)
12	to make the target in low size
13	Move up between the grid squares to pin point the area that you want to know its depth
14	The value which will difference between the metals, the cavity and the ground
15	The number of lines that you have been scanning
16	The number of pulses (photos) you have been taking
17	The depth: when you can see the target exact depth
18	Move down between the grid squares to pin point the area that you want to know its depth
19	to make the target in high size
20	A Tool you use it in case of not clear target to see the correct shape (+)
21	These options allowed you to see the target in 2D & 3D shape and you can hide the soil for example or the metals and keep the cavity
22	Another way to see the target from down
23	Another way to see the target from the side
24	Another way to see the target from the angle

The cavity system senses and detects carbon monoxide and radon gas resulting from the combustion of organic materials under conditions restricted to an oxygen supply, such as caves, cavities, cellars, tunnels, chambers, and places hidden and closed for several years underground

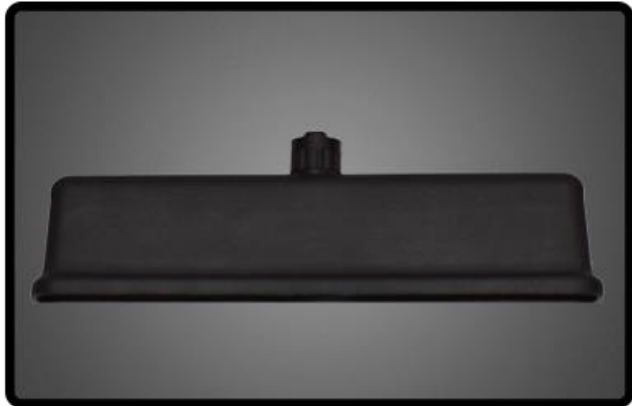
THE DEVICE PARTS AND ACCESSORIES



SAFETY BOX



MAIN UNITE



**3D & MAGNETOMETER
SENSOR**



MAIN UNITE HANDE

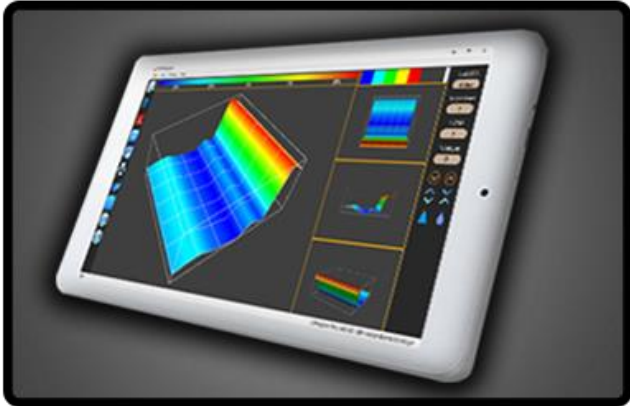
THE DEVICE PARTS AND ACCESSORIES



SENSOR HOLDER



BATTERY

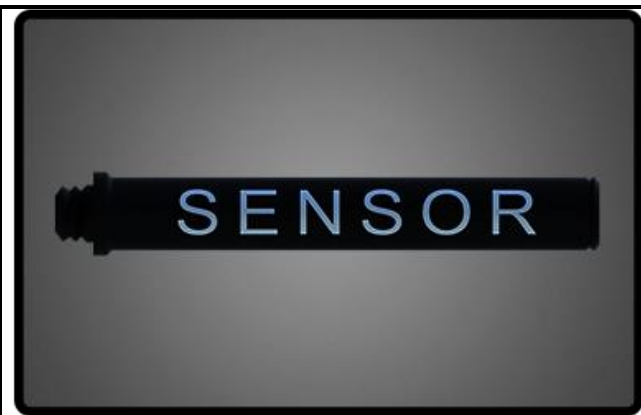


TABLET PC

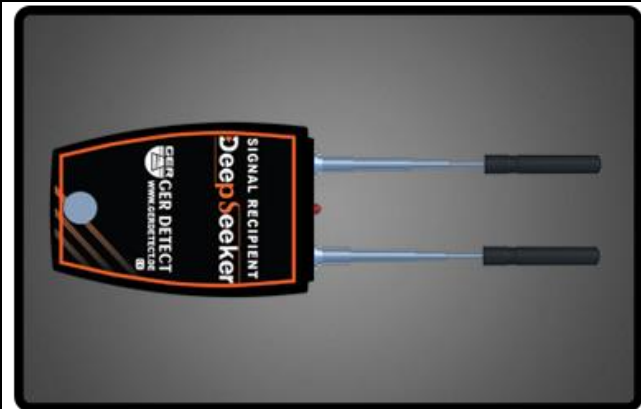


TABLET STANDER

THE DEVICE PARTS AND ACCESSORIES



DESPATCH SENSOR



SIGNAL RECIPIENT



LONG RANGE ANTENNAS



CHARGER

DeepSeeker



GER DETECT
WWW.GERDETECT.DE



UIG DETECTORS
WWW.UIGDETECTORS.COM