

# 3 SEARCH SYSTEMS



- Most Powerful 3D Ground Scanner
- Complete Solution for Professional Treasure Hunters
- Unearth All Buried Deep Treasures Visually
- New Detection Technologies: M.G.S, V.S.T
- 3D & 2D Result Visualization on Screen or Tablet
- Multi Visual Analyzer app for Android Tablets
- Multilingual Easy-to-Use Software Program

## VISUAL EXPLORATION

Of All Deep Buried Treasures  
All In One Device To Meet The Needs Of  
All Treasure Hunters.



- Power button
- Return to previous menu
- Go to the main menu
- Select and enter to selected mode
- Arrows to control settings

Pin Pointer System [PIN POINTER]

3D Ground Scan System [GROUND SCAN]

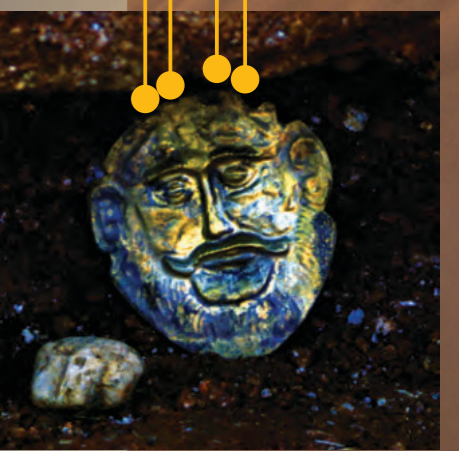
Live Stream System [LIVE STREAM]

## PHOENIX

This system uses the V.S.T probe to accurately locate the target, and it can discriminate between the presence of a metal target or an underground cavity such as a tomb or a tunnel through variable sound tones or through a bar graph displayed on the screen, when the signal strength increases, the graph lines will appear larger on the screen.

It is most accurate and powerful search system, a brand-new technology system designed with advanced technology from Mega Detection. Ground Scan system helps the user to scan the ground via the Multi Ground Scanner (M.G.S) and create a 2D visualization on the screen of the device or a 3D visualization via Multi Visual Analyzer application for Mega Detection devices on any supported Android tablet device. The M.G.S is equipped with four scanning sensors, which allow reading a single pulse accurately and very high efficiency, and is equipped with a very large number of ground induction spectrum, and it is the technology responsible for determining the shape and depth of the target, and therefore the device is considered one of the most accurate devices in determining target shape and depth accurately.

Live Stream System is a system developed to detect ferrous and non-ferrous (precious) metals, as well as spaces such as caves and tunnels, the scanning is done by the Vertical High Signal Transceiver (V.S.T) probe in real time, i.e. in the form of a direct transmission with an optical and visual representation of the signal according to a specific flow that reflects the nature and type of the metal on device screen or on the tablet screen via Multi Visual Analyzer application, for Mega Detection devices. This system can make searching and finding burials, archaeological treasures and cavities such as tunnels and underground caves easy for the user with greater speed and greater accuracy and with reliable results and tools to analyze the results and know the location and depth of targets easily, the speed of the signal flow can be adjusted during the search process and thus the speed can be adjusted according to user walking speed and movement.



A massive improvement in metal detector's performance with breakthrough new technology from





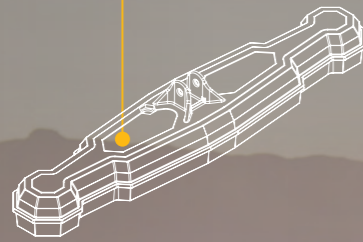
## TECHNOLOGIES - PACKAGE CONTENT

### Phoenix : from Mega Detection

Phoenix metal detector is a 3D ground scanner with a completely new ground scanning technology that ensures faster and more accurate results in finding and detection of ancient treasures and burials at very great depths.

Mega Detection Company provides, via Phoenix 3D ground scanner, an effective professional device with **9 Search Systems**, suitable for professional prospectors and treasure hunters for detection of deep gold treasures and antiquities

Phoenix provides a rich visual user experience by displaying the results of the 3D ground scan either directly on the device screen or via an Android tablet via powerful analysis app "Multi Visual Analyzer" that provides all the tools to analyze the scan data visually.



#### Multi Ground Scanner (M.G.S)

Phoenix designed primarily as a professional ground scanner and incorporates a new powerful innovative Mega Detection ground scanning technology. The 3D ground scan process conducted by using a new patented probe called Multi Ground Scanner or in short M.G.S

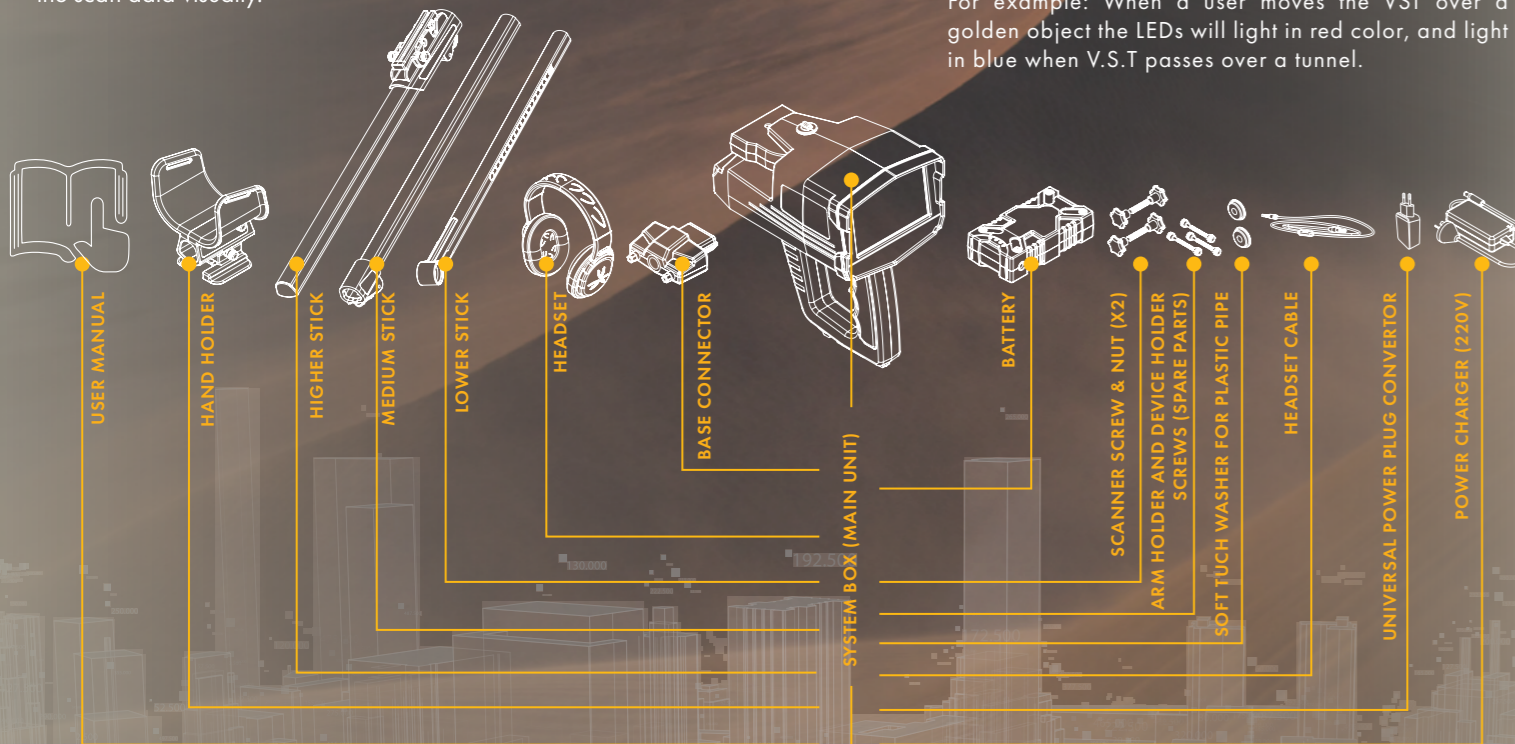
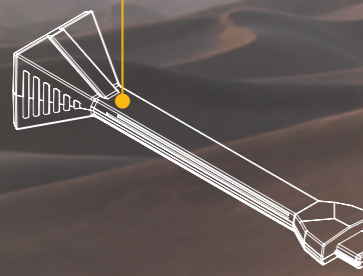
Multi Ground Scanner design with its large surface area enable coverage of larger spot of ground in every scan point, and that mean more accurate results and reduction of time and effort for prospector.

#### Vertical High Signal Transceiver (V.S.T)

Vertical High Signal Transceiver probe is a unique powerful probe used to receive magnetic fields signals issued by buried metal targets such as golden chest or statue, or even underground cavities such as tunnels and caves.

V.S.T has at its end a quadruple cone, on two sides of this cone there are multiple bars of light emitting diodes (LED), these LEDs give the user a visual feedback via changing color lights based on the type of target.

For example: When a user moves the VST over a golden object the LEDs will light in red color, and light in blue when V.S.T passes over a tunnel.



## VISUAL EXPLORATION OF ALL DEEP BURIED TREASURES

| Detection Tools |  |                        |   |
|-----------------|--|------------------------|---|
| M.G.S.60        | <b>Dimensions</b><br>60 x 13 x 9 cm    | <b>Weight</b><br>770 g | <b>Sensor(S)</b><br>4 x 2000 µT em sensors  |
| V.S.T           | <b>Dimensions</b><br>60 x 13.5 x 12 cm | <b>Weight</b><br>660 g | <b>Sensor(S)</b><br>2 x 2000 µT em sensors<br>with acoustic light flux ***<br><i>Note: *** Its sensitivity is increased 5 times and it has a dynamic acoustic light flow.</i> |

| Detecting Technologies    |  |
|---------------------------|--|
| Ground Scan               | Multi Ground Scanner with four scan sensors                      |
| Live Stream & Pin Pointer | Vertical High Signal Transceiver unit with color analyzing LED's |

| Specifications |                       |                         |
|----------------|-----------------------|-------------------------|
| Package        | Package Dimensions    | 68 x 51 x 28 cm         |
|                | Package Weight        | 17 Kg                   |
|                | Material              | ABS Plastic             |
| CPU            | Processor Type        | ARM 64 Bit              |
|                | Processor Frequency   | 1.4 Ghz                 |
| Memory         | Storage Memory        | 32 GB                   |
|                | Memory Type           | SD Card                 |
| Screen         | Screen Type           | High Resolution TFT LCD |
|                | Screen Size           | 5 Inch                  |
|                | Screen Resolution     | 1024 x 860 px           |
|                | Colors                | 16 million              |
|                | Wi-Fi Connection      | 2.4 Ghz                 |
| Sound          | Output                | Speaker - Headset       |
|                | Jack Type             | 3.5 mm                  |
|                | Headset               | Wired Headphones        |
|                | Internal Speaker      | Yes                     |
| Power          | Battery Type          | Lithium-Ion             |
|                | Battery Capacity      | 21000 mAh               |
|                | Fast Charging         | No                      |
|                | Removable Battery     | Yes                     |
| Languages      |                       |                         |
|                |                       |                         |
| temperatures   | Operation temperature | 0°C - 40°C              |
|                | Storage temperature   | -20°C - 60°C            |
|                | Humidity              | 5% - 75%                |

#### Android Tablet Minimum Requirements (for Multi Visual Analyzer app)

|                 |                                  |
|-----------------|----------------------------------|
| Display         | 8 - 10 Inch / 1080 x 1800 pixels |
| Network         | Wi-Fi                            |
| Processor       | Octa-core (4x1.8 GHz)            |
| Memory          | 2 GB RAM                         |
| Storage         | 4 GB                             |
| Android Version | Android 9 or later               |



Buy **PHOENIX**  
The Warranty on the PHOENIX can be used to verify that your detector is genuine. Only PHOENIX detectors deliver the real result!

Verify your PHOENIX detector online at [Megalocators.com](http://Megalocators.com)

Product information correct at time of printing. Megadetection reserves the right to introduce changes at any time.

The Most Powerful Gold And Treasures Technologies



**GMI MEGA**  
Geophysical Measuring Instruments



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# PHOENIX

Complete Set of Detection Tools for Professional Treasure Hunters



DETECTOR OF ALL  
**MINERALS**  
WITH  
MORE DEPTH  
AND  
WIDE RANGE



**GMI MEGA**  
Geophysical Measuring Instruments

**MEGA DETECTION**  
METAL DETECTION TECHNOLOGY

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