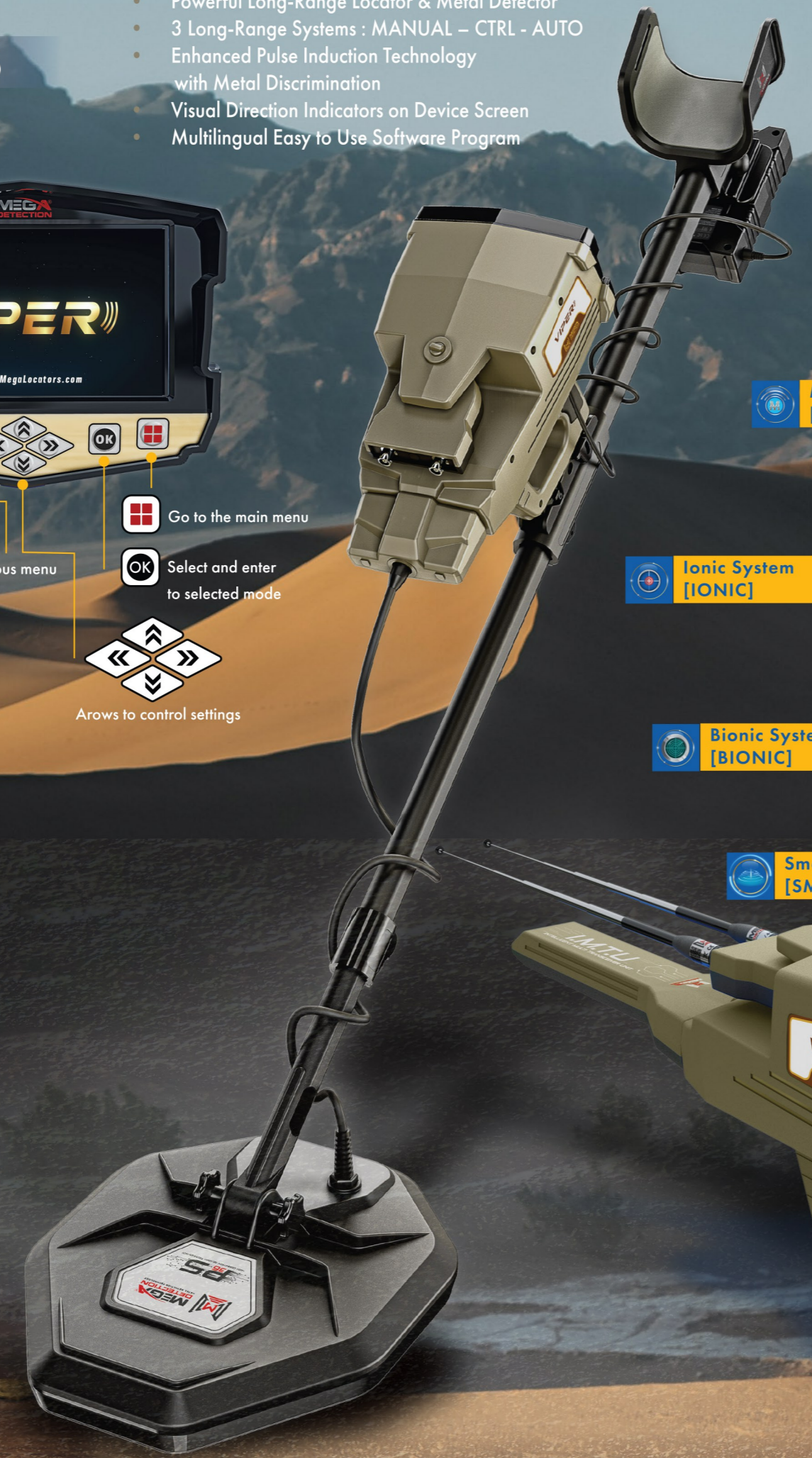# 6 SEARCH SYSTEMS

- Powerful Long-Range Locator & Metal Detector
- 3 Long-Range Systems : MANUAL – CTRL - AUTO
- Enhanced Pulse Induction Technology with Metal Discrimination
- Visual Direction Indicators on Device Screen
- Multilingual Easy to Use Software Program

VIPER)))

www.MegaLocators.com

Power button

Return to previous menu

Go to the main menu

OK Select and enter to selected mode

Arrows to control settings

VISUAL EXPLORATION .

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

Automatic Long-Range Locator [AUTO LRL]

This search system uses a special probe called the Intelligent Multi Transceiver Unit or I.M.T.U, to search for the signals of potential targets within the long-range scanning field and the reflected signals are received through a pair of antennas.
It is an advanced search system that covers large areas of the search area to be searched within and this system has the ability to automatically identify all types of buried metals within a scanning area of up to 3000 m and depths up to 100 m, and display the results in the form of values that indicate the percentage of detected targets in the surround of the prospector.

Control Long-Range Locator [CTRL LRL]

The frequency control system is one of the new technologies and important features that have been incorporated into the **Viper** Scanner, which enables the user to choose the exact value of the search frequency in order to search for any type of targets that the prospector tries to reach and find, thus ensuring more accurate results.
When searching using this system, the user can also set various other values and settings related to the search, which are search frequency, soil type and front distance.

Manual Long-Range Locator [MANUAL LRL]

This search system uses the Intelligent Multi Transceiver Unit or I.M.T.U, which sends high-frequency wave signals in the direction of the search, and the reflected signals are received through a pair of antennas, in this system it is possible to specify the type or program of the target to be searched for, this option means that the device does not receive any signal except for the target signal that has been selected, with options to set the front distance up to 3000 m and the depth up to 50 m before starting the search, this system contains 11 separate search programs, which can be selected from the list of targets.

Ionic System [IONIC]

Ionic system has been developed according to a completely new technology, which is the first of its kind in metal detectors, and is a major development from the traditional system found in Mega Detection and competing devices as well, as the new technology allows accurate detection of ionic fields resulting from metal targets buried underground ,thanks to the Intelligent Multi Transceiver Unit (I.M.T.U) that ensures accurate reception and processing of signals, with the ability to control some signal settings on the screen to obtain more accurate results.

Bionic System [BIONIC]

This search system is similar to the ionic search system in how it works and uses the Intelligent Multi Transceiver Unit (I.M.T.U) to perform the scan.
The difference here is that ionic signals are captured from a specific metallic object. For example, from gold, then the search is directed towards capturing ionic signals similar to metal objects buried underground within the surrounding area.

Smart Detection System [SMART DETECT]

Smart detect system is a perfect choice for prospectors to find natural gold nuggets, small relics, jewelry, coins and other metal types at small depths about 3 meters or less. Developed with enhanced technology in terms of features, metal discrimination and two search coils (PS36, PS28) and detection modes to offer best performance in all terrain and soil types.

VIPER)))

A massive improvment in metal detector's performance with breakthrough new technology from
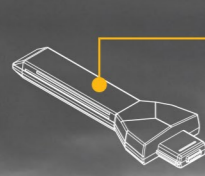
TECHNOLOGIES - PACKAGE CONTENT

Viper :
from Mega Detection

- **Viper** is a versatile multi-systems metal detector with powerful detection tools and different technologies that meet all needs of any serious prospector or treasure hunter, combines ease of use with complete control of detection settings and results visualization.
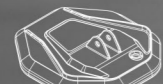
- **Viper** incorporates powerful Long-Range locator technology for remote target detection, plus a unique ionic field detection technology best for ancient burials detection, and the brand new Smart Detect technology based on enhanced Pulse Induction technology best for detection of small targets like coins , gold nuggets , jewelry and relics.

- Mega Detection offers through **Viper** a professional-level metal detector with great features at best price tag to fit the needs of wide range of professional prospectors around the world.
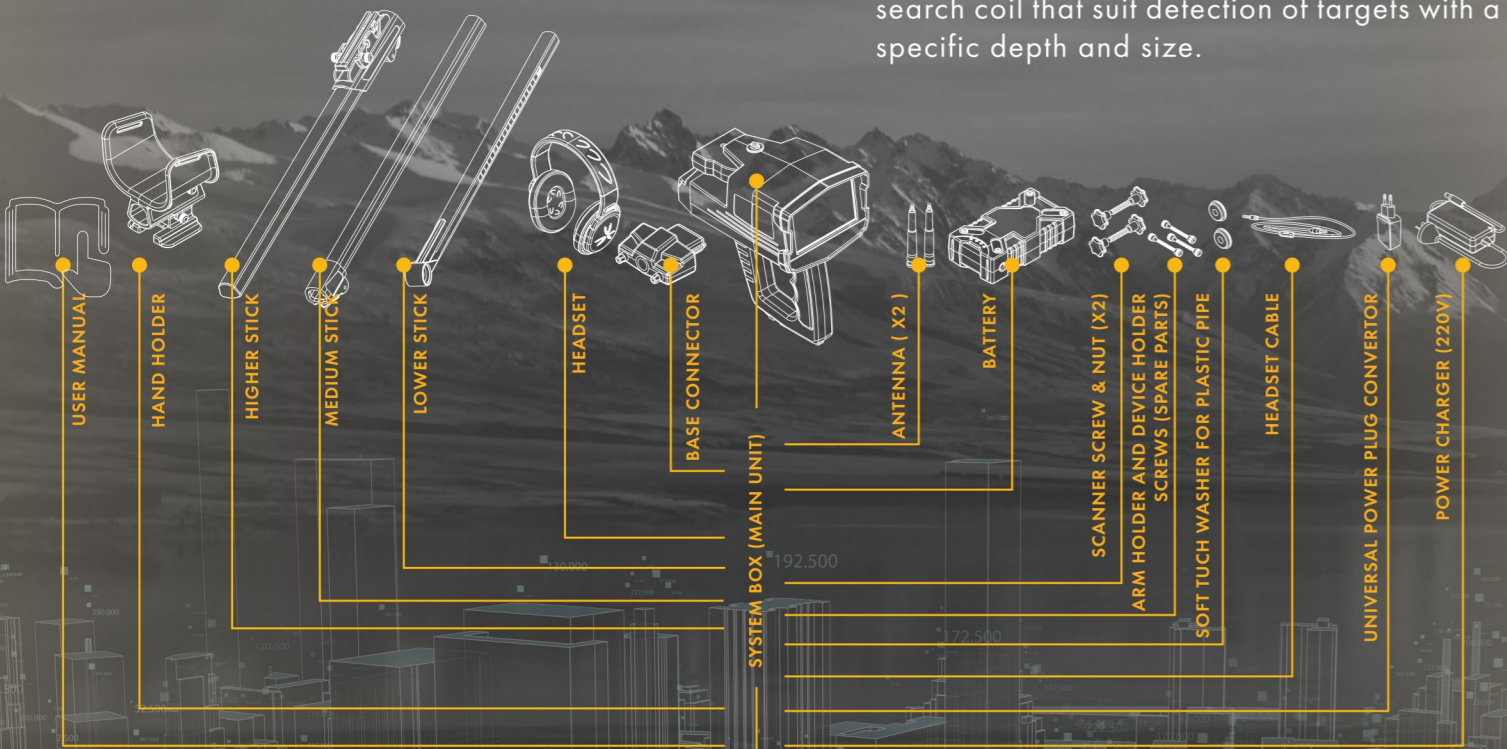
Intelligent Multi Transceiver Unit (I.M.T.U)

Intelligent Multi Transceiver Unit or I.M.T.U for short, is a new powerful probe used to send high-frequency electro-magnetic signals (waves) in search direction that intersect with magnetic fields resulted from buried metal objects, the reflected signals received back by antennas.

Search Coils (PS36, PS28)

The PS36, PS28 search coils supplied with the device through the improved and first of its kind pulse induction technology, provide high performance when detecting all types of metals with the detection modes of each search coil that suit detection of targets with a specific depth and size.

Package content labels: USER MANUAL · HAND HOLDER · HIGHER STICK · MEDIUM STICK · LOWER STICK · HEADSET · BASE CONNECTOR · SYSTEM BOX (MAIN UNIT) · ANTENNA (X2) · BATTERY · SCANNER SCREW & NUT (X2) · ARM HOLDER AND DEVICE HOLDER SCREWS (SPARE PARTS) · SOFT TUCH WASHER FOR PLASTIC PIPE · HEADSET CABLE · UNIVERSAL POWER PLUG CONVERTOR · POWER CHARGER (220V)

Feature icons: Advanced Technology · High Performance & Unmatched Depth · 360° Full Range · Audio Sensitive Headphones · 6 Search Systems · Full Power Battery · Car Charger · LED Flashlight · Artificial Intelligence · Gold & Metal Detector · Advanced Settings · Multi Layer LCD Display · Geographical Area Searching · Long Range Search System · Pulse Induction · Smart Detect

VISUAL EXPLORATION OF ALL DEEP BURIED TREASURES

Detection Tools

Detection Tools			
PS36 , PS28 Search Coils			
I.M.T.U	Dimensions 31 x 10 x 3 cm	Weight 370 g	Sensor(S) 1 x 2000 µT em sensors
Long Range Antennas	144 / 430 MHz		

Detecting Technologies

Detecting Technologies	
Long Range Locators	Intelligent Multi Transceiver Unit plus 2 antennas, 3000 m distance and 100 m depth
Ionic & Bionic	Intelligent Multi Transceiver Unit
Smart Detection	PS36 , PS28 search coils

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	Deutsch · English · Français · Español · русский · Italiano · العربية · עברית · Persian · Türkçe · اردو · 中文
Temperatures	Operation temperature	0°C – 40°C
	Storage temperature	–20°C – 60°C
	Humidity	5% – 75%

MEGA DETECTION
METAL DETECTION TECHNOLOGY

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