See into the Ground

The Future Series ground penetrating radar is a non-invasive electromagnetic geophysical technique for identifying and mapping in subsurface exploration. Also known as “Georadar”, “Subsurface Radar”, and “GPR”. Radar is used throughout the world for locating lost archaeological sites, utilities, concrete inspection, unexploded ordnances, ground water, caves, tunnels, treasure hunting and mining applications.

GPR has the highest resolution of any geophysical detection method for imaging below the ground. The Future GPR is credited to many artifacts & treasure finds throughout the world including several sites in Greece and the Philippine Islands. Recently in Greece, January 2002, using the Future 2005 10 cases of firearms buried by the Nazis in WWII was discovered at a depth of 10m (30’). Each case contained a variety of rifles, pistols, and bayonets. This equipment gives you a clear picture of what’s below the surface. Archaelogist, Geologist and professional treasure hunters often use GPR detection for subsurface exploration. Targets most easily seen with the software are cavities or voids, buried walls, trenches, and most importantly the conductivity of large anomalies including Gold and Silver.

Detectability of objects in the ground depend upon several geological factors, such as mineralogical clay, soils, and other electrical properties through conduction losses, salt water, etc... With the Future Series GPR you get a three dimensional high resolution image, with the ability to rotate it 360°, to visually measure depth and volume of a subsurface cache.

The most important advantage using the Future Series GPR is its ease of use (equipment and 3D software), speed, weight, affordability, and can find valid targets where other detectors fall short.

Voyager GPR surveying downstream from the Sylvanite Mine & Gold Hill pocket. Photograph taken alongside the Rogue River in Southern Oregon. Paystreaks can be quickly located using the Future GPR with our patented user friendly software.

2003/4 & Rover

The 2003/4 and Rover is lightweight (1 kg/2.2 lbs) simple to use Ground Penetrating Radars that searches depths to 18.7m (60'). Includes the user-friendly Future Series Software enabling quick identification, depth, and size of your target.

The Rover is a highly modified 2003/4 with a built in "Online Transfer Module" enabling you to see your scans in Real Time at a walking pace. This matched together with the Mobile Laptop Station and 1 GHz Laptop Computer enables instant data transfers directly to the PC.

The 2003/4 includes: Ground Penetrating Radar Detector, Joystick to manually transmit pulses, computer cable for lightweight Receiver, NiCad Batteries, Case, Software, and User's Guide. (Laptop computer required to view real time data readings in the field) (1kg/2.2lbs) $4,195.00**

The Rover includes: Ground Penetrating Radar Detector, 1GHz Laptop Computer*, USB interface, RS232 Serial Interface, Mobile Laptop Station, Joystick to manually transmit pulses, cable for lightweight Receiver, NiCad Batteries, Case, Software, and User's Guide. (1.1kg/2.4lbs) $6,495.00**

2003/4 working near mining site.

General Specifications FUTURE 2003/4

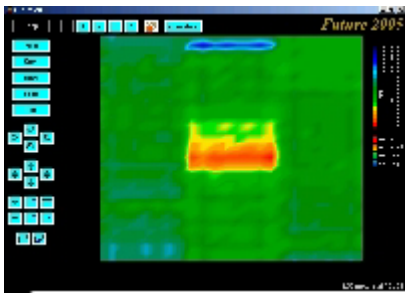
Operating Temperature: -20 C to +65 C
Non-operating Temperature: -40 C to +85 C
Transducer Pulse Width Modulated Rate: 1953 Hz
Maximum Continuous Power: 9v 250 mA
Voltage Supply: 9 - 12 VDC
(1) 9v NiCad 4.5 Hours
(1) 9v Alkaline 6 Hours
Frequency Range: 433 MHZ +/- 150 KHZ
Maximum Operational Humidity (max): 95%
Software Screen Colors: 256
Screen Refresh Rate: 0.5 second
Waterproof: NO
Processor: Motorola 4 MHz (2003/4)
Internal Working Memory: EEPROM 8k x 8 Bit
Modulation: 100 % AM Signal: Digital
Demodulation: log. AM-Demodulator

***Computer Specifications**

1 GHz Processor, 256MB RAM, 16MB Video, CD-ROM
Weight is approx 3.2kg/7lbs
Computer specifications subject to change without notice

**All weights are carrying weights not shipping.

Cache found buried in rockwall



Bronze Shield found in Greece with the Future Series Ground Penetrating Radar.

2004 Grail, Expedition

The Grail Finder is a combination of the 2003/4 and the Cave Finder. Get two detectors in one. With the ability to quickly locate a cave or tunnel to 40m (126') and the power of the Ground Penetrating Radar with depths to 18.7m (60'), this is one of the most versatile detectors ever. The Expedition unit is pre-configured and matched with a Mobile Laptop Station to see as you go.

The 2004 Grail Finder includes a lightweight, dual function, subsurface radar, headphones, joystick to manually transmit pulses, software, charging unit, 4 electrodes (ground probes), 20m cable (per probe), data transfer cable, data accumulator, and user's guide. (Laptop computer required to view data readings in the field) (1.7kg/3.6lbs) $6,665.00**

Grail Finder and Standard Accessories.

The Expedition includes: 1 GHz Laptop Computer*, Mobile Laptop Station, GPR unit, Headphones, USB Interface, RS232 Serial Port Adapter, Joystick to manually transmit pulses, Software, Charging Unit, 4 Electrodes (ground probes), 20m Cable (per probe), Data Transfer Cable, Data Accumulator, and User's Guide. (1.7kg/3.6lbs) $8,995.00**

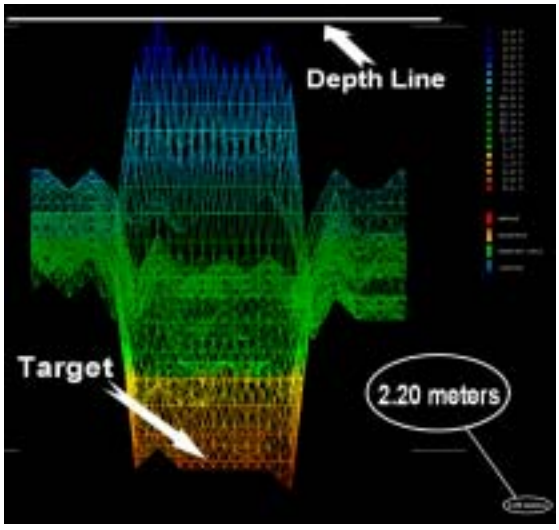
Grail Finder in the field, lightweight and simple to operate.

Our qualified and knowledgeable staff will help you make a decision as to which is the right Future Series ground penetrating radar for you. Simply give us a call at 541-855-1590. Before and after the sale we are dedicated to getting you up and running with full technical support, online and over the telephone. We pride ourselves in customer satisfaction and support.

General Specifications FUTURE 2003/4 2004
Operating Temperature: -20 C to +65 C
Non-operating Temperature: -40 C to +85 C
Transducer Pulse Width Modulated Rate: 1953 Hz
Maximum Continuous Power: 9v 250 mA
Voltage Supply: 9 - 12 VDC
(2) 9v NiCad 2 Hours (2004 Internal Batteries)
External Battery up to 10 Hours (2004)
Frequency Range: 433 MHZ +/- 150 KHZ
Maximum Operational Humidity (max): 95%
Software Screen Colors: 256
Screen Refresh Rate: 0.5 second Waterproof: NO
Processor: Motorola 8 MHz (2004)
Internal Working Memory: EEPROM 8k x 8 Bit
Modulation: 100 % AM Signal: Digital
Demodulation: log. AM-Demodulator

***Computer Specifications**
1 GHz Processor, 256MB RAM, 16MB Video, CD-ROM Weightis approx 3.2kg/7lbs
Computer specifications subject to change without notice.
**All weights given are carrying weights not shipping weights

The Software is simple to use and requires a short time to learn how to identify caches.

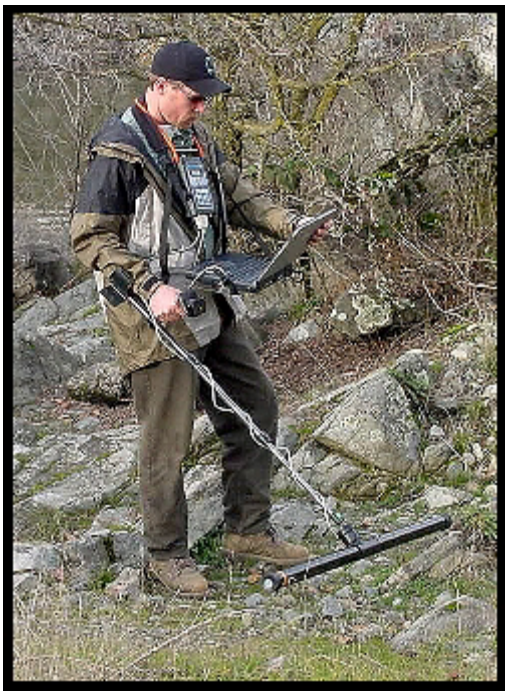


2005 Voyager Extreme-Plus

The 2005 is the next step in Ground Penetrating Radar! With the use of a 1 meter, 8 Pulse Horizontal Antenna (searches to 18.7m 60') or a 2m Vertical Pinpointer, cut your searching time with more accuracy. (computer required 3kg/6.6lbs) $14,625.00**

The Voyager is the Ultimate in Speed and Mobility. This unit includes our Mobile Laptop Station, 1GHz Laptop Computer* to see everything in Real Time all the time. Lightweight and powerful to find all of your targets with ease regardless if you are using the Horizontal Antenna or the 3m Vertical Pinpointer. The Voyager GPR also can store data internally or direct to the PC for later download and viewing. (3.4kg/7lbs) $17,975.00**

The Extreme Plus Detector, uses a Mini-Color Monitor attached directly to the Detector. A live video feed from the included 1 GHz Laptop* to the detector increases the portability and allows you to see your results in Real Time with both the Horizontal Antenna and the 3m Vertical Pin Pointer. (4kg/8.8lbs) $19,995.00**

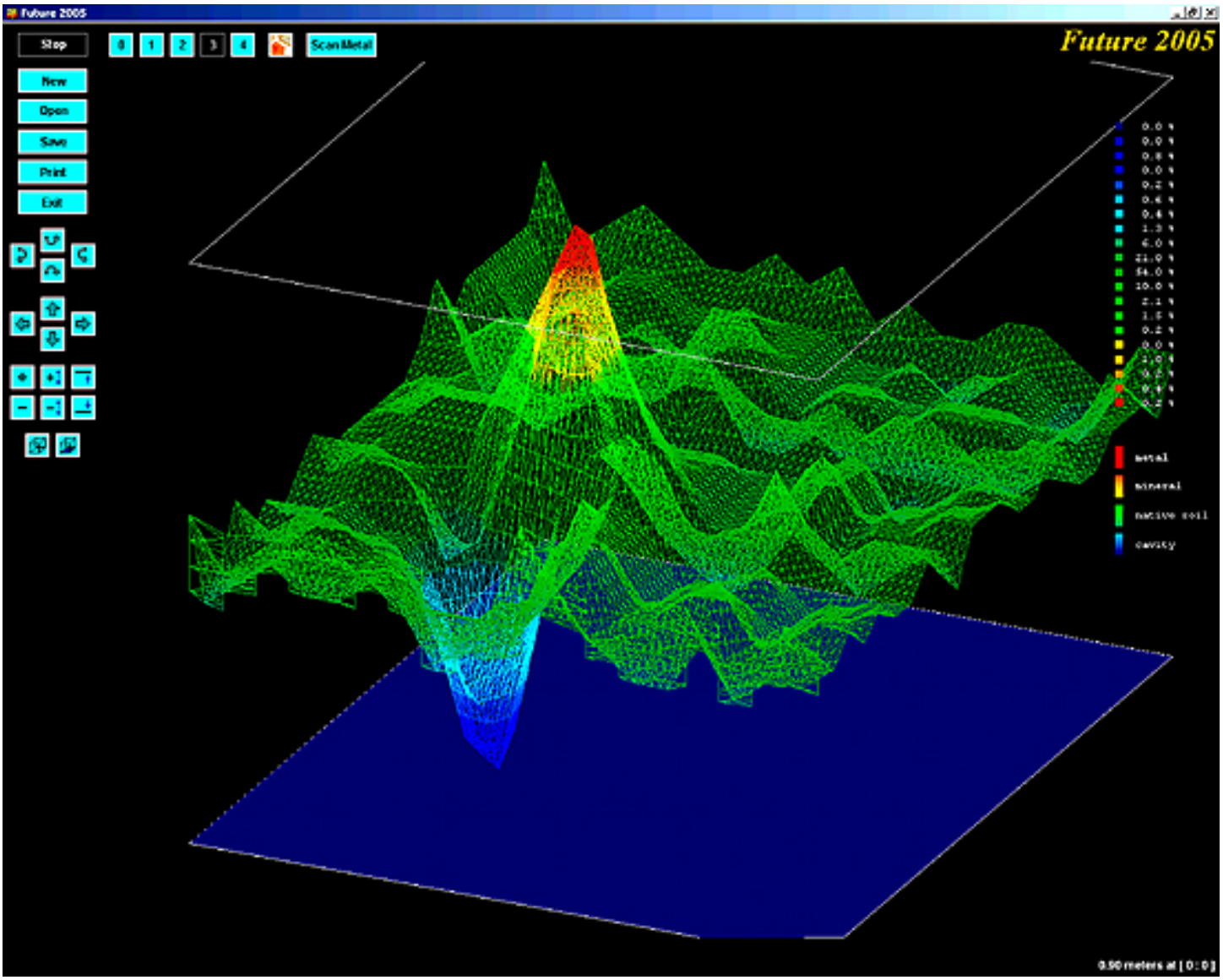


2005 Extreme Plus

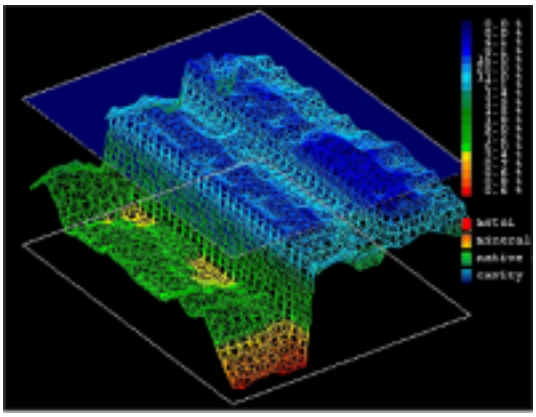
Technical Specification Future 2005

Operating Temperature: -20 C to +65 C
Non-operating Temperature: -40 C to +85 C
Transducer Pulse Width Modulated Rate: 1953 Hz
External Battery 12v up to 8 Hours Runtime
Internal Battery (2) 9v NiCad 1 Hour Runtime
Charging Time: 8 Hours (maximum 15 hours)
Maximum Continuous Power: 850 mA
Voltage Supply: 9 - 12 V DC
Frequency Range: 433 MHZ +/- 150 KHZ
Frequency Range Ultra Sound Vertical Pin pointer: 400-3000 Mhz +/- 150 KHz variable
Maximum Operational Humidity (max): 95%
Software Screen Colors: 256
Screen Refresh Rate: 0.2 Seconds

Waterproof: NO
Processor: Motorola 8 MHZ
Internal Working Memory: EEPROM 16k x 8 Bit
Modulation: 100 % AM
Modulation Signal: digital
Demodulation: log. AM-Demodulator
Scanhub: 1.3 A
Scanrate: 0.2 Nanoseconds (maximum)
Automatic Mode: 1pps
Horizontal Antenna (1m): Transmitters: 8
Measuring Range: ±100 µT
White Noise: 150 pT/Hz 1/2 @ 1 Hz, < 0.5 nT rms (0.1..10 Hz)
Bandwidth: DC..1 kHz (-3 dB)



This three dimensional image is an actual screenshot of a target from the Philippine Islands. As you can see, the entire software screen has ease of use and flexibility to rotate an image and manipulate your finds a full 360° and to enhance a visual image to get a clear picture of buried treasure. The uniqueness of the Future GPR Series is that you are not required to attend six or more months of schooling to learn how to operate it. The User's Manual has been written with numerous "Quick Start Guides" and visual aids to get you up and running in a matter of hours. The software was created with simplicity and accuracy as a main focal point. As you can see to the left, the image clearly shows tunnels found in the Philippine Islands.



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