



**MY NETWORK
DETECTION SERVICES
AT YOUR SERVICE**



**A TEAM OF
SPECIALISTS
ALWAYS AVAILABLE**



**A COMPLETE RANGE
OF PRODUCTS
FOR UTILITY
LOCATING**



**MANY CUSTOMERS
SERVICES
TRAINING,
FIELD SUPPORT, ...**

QUANTUM



Tri-frequency Ground Penetrating RADAR

Thanks to the three frequencies available, the QUANTUM is the only GPR able to see so clearly small close-to-the-surface networks as well as bigger diameters utilities up to 8 meters deep.



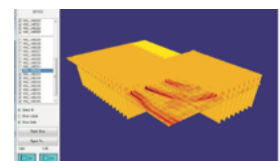
**A RADAR DESIGNED
FOR THE FIELD
WITH BIG DIAMETER
WHEELS**



**EASILY
TRANSPORTABLE
WITH A FOLDABLE
RUGGED KART**



**A CLEAR AND SIMPLE
INTERFACE
USER-FRIENDLY AND
IN ENGLISH**



**MANY ADVANCED
FEATURES
TO IDENTIFY NETWORKS
SIMPLY**

Description

The Quantum GPR allows you to locate all type of networks using three frequencies in parallel.

With a simultaneous display of data collected at high, medium and low frequencies, you can easily identify small section networks close to the surface (fiber lines, utility services) as well as bigger networks up to 8 meters (sewer lines, water drainage, main pipes...)

Its user-friendly interface can be used with a finger or a stiletto, provided with a rugged Panasonic® FZ-G1 or Getac® F110*. This robust GPR is made for all types of soil conditions, as demonstrated by its beveled antenna, and its big wheels that allows you to easily overcome obstacles you will meet on the field.

Technical specifications

Unit Controller Panasonic Toughpad FZ-G1 or Getac F110*

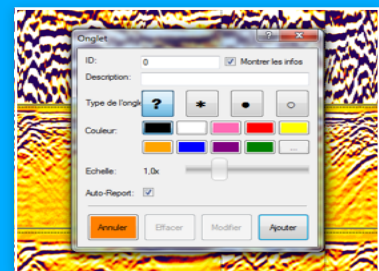
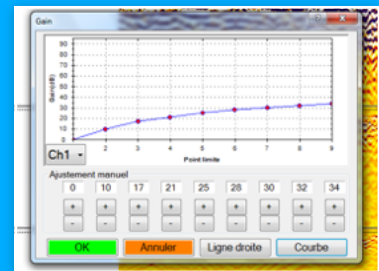
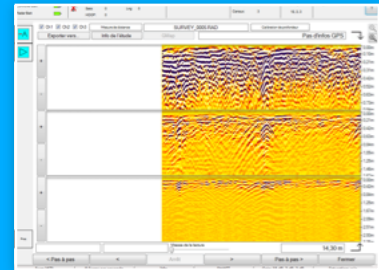
*Customer can choose the tablet model at the order. My-NDS will choose the tablet if the customer has not clearly mentioned it on his order.

Processor	Third-generation Intel® Core™ i5vPro™ Processor
Operating System	Windows 8 Pro 64-bit, with "Windows 7 downgrade option" activated
Resistance Test	MIL-STD-810G, up to 1 meter drop
Moisture and dust resistance	IP 65
Display	Panasonic FZ-G1 : 10,1" Touchscreen, multi-points, stylus. Getac F110 : 11,6" Touchscreen, multi-points, stylus.
Connectivity	1 USB 3.0, 1 HDMI; Wi-Fi, Bluetooth®. Optional : GPS, RS 232, RJ45, MicroSD or second port USB. 4G LTE or 3G Gobi™.

Système Quantum

Systeme Dynamic Range	>130 dB
Receiver Dynamic Range	>90 dB
Sample Interval	10 ps-6,4 ns
Adjustable Activation Interval	10 ps
Pulse Repetition Frequency	0,1-4 MHz adjustable
Effective Bandwidth (typ.)	>3 GHz
Stacking	Automatic
Transmitter	Triple frequency, ultra wide band
Temperature	-11 deg. To 50 deg. C
Moisture and dust resistance	IP 65
Warranty	2 years, Parts and Labor

Because without you, a GPR is nothing...



The Quantum interface has been designed in its smaller details to simplify the detection of different networks, on the field. You will be able to display your 3 frequencies at your convenience, change the gain, zoom in, or even mark the network you just identified. All these functions are accessible directly on the main screen in less than 3 clicks.