

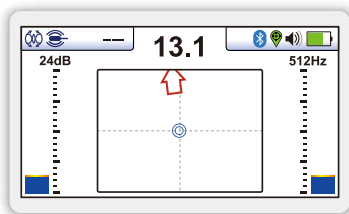
# vLoc3-Cam

## SONDE LOCATOR

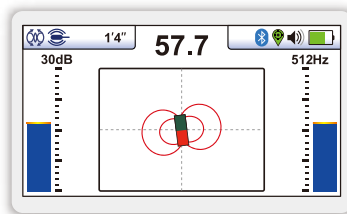
- 360° Guidance arrows
- Sonde locate and pushrod trace modes
- High visibility 4.3"/10cm color display
- Locate utilities with optional transmitter
- Bluetooth connectivity for data logging

The easiest, quickest and most accurate way to locate the position of a sonde is found in the vLoc3-Cam Sonde Locator. The bright full-color graphical display guides the user to the sonde using the directional 360° arrow. When directly on top of the sonde a distinct sonde icon appears confirming the sonde location and it's depth reading is confirmed. The vLoc3-Cam includes multiple sonde frequencies making it compatible with the major push cameras and crawler cameras on the market. The pushrod trace mode shows a second display geared for tracing the path of the pushrod deployed in the pipe or tracing pipes with an optional portable transmitter.

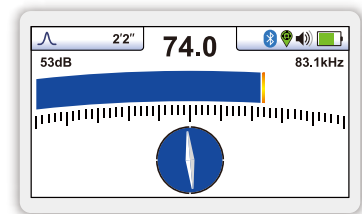
The vLoc3-Cam comes with two passive locate modes of power and radio which will detect the presence of live power lines, CATV, telephone and metallic pipes which radiate 50Hz from nearby or overhead power lines. For active locating, with the use of a portable transmitter, the vLoc3-Cam comes with a choice of 32.8kHz or 83.1kHz frequency for tracing the pushrod. These frequencies are also ideal for water and gas utilities which generally are larger pipes with bell housings and gaskets, as well as locating small diameter drop wires and inducing signals through the soil, onto services when direct connecting is not an option. The vLoc3-Cam is equipped with Bluetooth as standard. This enables the communication with the free VMMapp app installed on a smartphone for data logging in the free VMMapp cloud.



**Locate points** - Shows null in front or behind the sonde with arrow directing to the sonde location



**Sonde location** - When directly over the sonde the sonde icon appears and depth is shown in upper left



**Pushrod trace mode** - Shows a peak response when locating. The compass indicator turns blue when in line with the pushrod.

### Alkaline and Li-Ion Batteries

- Alkaline = typically 12-hours intermittent use
- Li-ion = typically 27-hours intermittent use

### USB Data Port

- Update the receivers firmware

### Accessory Port

- 12V DC charging lead
- Charge li-ion battery

### Antenna Configuration

- Two sets of 3D antennas
- Omnidirectional antenna array

### Ultra Bright Color Display

- High visibility 4.3"/10cm LCD
- Auto backlight

### Construction

- High impact ABS plastic construction
- IP65
- Lightweight at only 2.1kg

Optional attachable Stand

Sondes and traceable pushrods (accessories)

vLoc3-Cam Receiver Specifications	
<b>Construction</b>	High impact ABS injection molded housing
<b>Weight &amp; Dimensions</b>	4.6lbs (2.1kg) / 12.6in(L) x 4.9in(W) x 26.6in(H) (321mm x 124mm x 676mm)
<b>Display</b>	4.3" (10cm) High Visibility LCD Color Display
<b>Battery options</b>	Six x AA Alkaline batteries Optional Lithium-ion rechargeable battery pack
<b>Battery life</b>	Lithium-ion - typically 27-hours intermittent use at 70°F (21°C) Alkaline - typically 12 hours intermittent use at 70°F (21°C)
<b>Operating frequencies</b>	Sonde mode - 512Hz, 640Hz, 8.192kHz, 32.8kHz, and 83.1kHz Pushrod trace/line trace - choice of 32.8kHz or 83.1kHz Power - 50Hz Radio - 10kHz - 22.7kHz bandwidth
<b>Operating modes</b>	Sonde mode Pushrod/line trace mode
<b>Environmental</b>	IP65

## What's in the box



## Popular Accessories



Vehicle Charging Lead



Li-ion Rechargeable Battery



Attachable Stand



Sondes



GPS Holder & Garmin GLO™ GPS

## Compatible Transmitters



vScanTx 1-Watt  
(32.8kHz, 131 kHz)



VM-550FF 1-Watt  
(512Hz, 640Hz, 8.19kHz, 83.1kHz)



Loc3-5Tx 5-Watt Transmitter



Loc3-10Tx 10-Watt Transmitter

Local Vivax-Metrotech Distributor:

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Tag us on social media @vivax\_metrotech



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Please visit our website for full product specifications.