

VFC4

Smartphone-Size Android-Field Computer
for Single-Channel Applications, Small
Arrays and Borehole Detection



VFC4 – Small Field Computer for EVA4mobile®

Smartphone-Size Android-Field Computer for Single-Channel Applications, Small Arrays and Borehole Detection

The VFC4 field computer combines efficient hardware with a rugged design. It can be secured either directly on the VX1 single-channel magnetometer or comfortably on the wrist for borehole detection.

Also the occasional operation with small multi-channel systems can be simply accomplished by mounting to the support structure. The necessary holders for this are included in the delivery. The reduced magnetic signature of the VFC4 minimizes influence on probes mounted nearby. The VFC4 is particularly suited for use with the data logging app EVA4mobile®.

- ✓ Powerful 5.3-inch field computer for processing of large data volumes
- ✓ Optimized for use with VALLON single-channel and small multi-channel systems
- ✓ Reduced magnetic signature for minimized impact on magnetometer
- ✓ Rugged with protection class IP67
- ✓ Mounting kit for simple use with VALLON detectors

TECHNICAL DATA

Operating system Android OS 6.0 „Marshmallow“, CPU 1,2 GHz Qualcomm™, Memory 2 GB RAM, Flash-memory 8 GB, Additional memory 1 x micro SDHC™ 64GB (pre-installed), Bluetooth 4.0 (LE), Wi-Fi IEEE 802.11 b/g/n, Screen 5,3 inch, Resolution 1280 x 720 pixel, Waterproof IP67, Dimensions 164 x 82 x 14,6 mm, Weight 287 g, Battery 3100 mAh

SCOPE OF DELIVERY

Field computer VFC4, hard case, holder armbelt, holder for VX1, holder for small arrays, memory stick, USB cable adapt. micro B for plug A socket, USB charger (car), operation manual





THE PATH TO BECOMING A GLOBAL PLAYER

1989: The VALLON field computer MC1 (Micro-Camad) was a waterproof, non-magnetic and compact computer for the recording of surface and borehole data. The measurement curves and depth calculation of found objects could be displayed and, together with the measurement protocol, printed out for documentation purposes on a battery-powered printer.

Learn more under
www.vallon.de/en/history



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