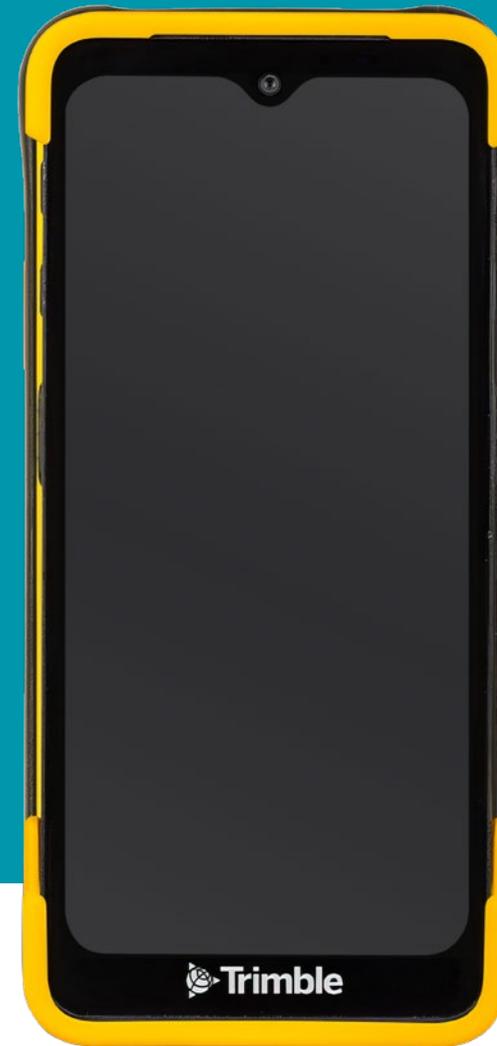# VFC4.2

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

Searching with Excellence

VALLON

VFC4.2 – Small Field Computer for EVA4mobile®

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

The VFC4.2 field computer combines efficient hardware with a rugged design. The large 6.3-inch FHD+ screen together with a high battery capacity convinces right from the start. The VFC4.2 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 VFC4.2 is particularly suited for use with the data logging app EVA4mobile®.

✔ **Powerful 6.3-inch field computer for processing of large data volumes**

✔ **Ideal for use with VALLON single-channel and small multi-channel systems**

✔ **Meets MIL-STD-810H as well as protection class IP67**

✔ **Mounting kit for simple use with VALLON detectors**

TECHNICAL DATA

Operating system Android 12 (Midlife Upgrade to 14), CPU 2.7 GHz Qualcomm™ 6490 processor, Memory 6 GB RAM, Flash-memory 64 GB, Bluetooth 5.2, Wi-Fi 802.11 a/b/g/n/ac/d/h/i/k/r/v/ac/ax, Screen 6.3" (20:9), Resolution 2160 x 1080-pixel, Waterproof IP67, Weight 287 g, Battery 5100 mAh

SCOPE OF DELIVERY

Field computer VFC4.2, hard case, holder wristband, holder for VX1 and small arrays, memory stick, USB type C cable type C, USB charger (car), operation manual, Operating temperature: -20°C to +55°C (-4°F to +131°F). Storage temperature (1 month): -20°C – +50°C (-4°F – +113°F).

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

Always up-to-date!
@vallon_gmbh

OVER 50 YEARS OF
Excellence

Vallon GmbH
Arbachtalstraße 10
72800 Eningen, Germany
Phone +49 7121 9855-0
info@vallon.de
www.vallon.de