

GeoDrone 600

GROUND PENETRATING RADAR

Guideline Geo's Airborne GPR solution

Technical Specification

MALÅ GeoDrone 600 is the state-of-the-art, intelligent GPR solution for airborne surveys in hard to reach and dangerous areas. It's based on the latest GPR HDR technology by Guideline Geo.

The MALÅ GeoDrone 600 is an airborne GPR unit designed for near surface GPR investigations in remote, hazardous and in-accessible areas. MALÅ GeoDrone 600 makes it possible to effectively collect GPR data in a variety of difficult environments, such as snow-covered ground, rocky and uneven terrain, across rivers and in avalanche-prone areas.

MALÅ GeoDrone 600 Features

- The brand new and innovative MALA Motion Trig technology
- High resolution HDR technology by Guideline Geo
- PPS support for post synchronization with external RTK GNSS
- Power connectivity from external power sources
- MALÅ AI compatibility for automatic hyperbola identification

Technical Specification

Core Technology: MALÅ HDR GPR

Antenna frequency: 600 MHz

Dimensions: 620 x 216 x 80 mm (24.4 x 8.5 x 3.15")

Weight: 2.7kg (5.95 lbs) in operation

Power: Single 10.8 V smart battery, optional

external power 9-32 VDC, 1.5 A max

Operating time: 1+ hour

Built-in positioning: DGPS (SBAS) and PPS support for

postsurvey synchronization with external RTK GNSS devices

Environmental: IP 65

Operated via MALÅ Controller App (Android device) Cloud processing using MALÅ Vision Offline processing with MALÅ Vision Desktop



Responsibility & liability

The end-user must investigate and adhere to applicable laws and local regulations related to the use of airborne GPR. Guideline Geo accepts no responsibility nor liability in regards to the above.

GUIDELINEGEO

GUIDELINE GEO has been in the geophysics business since 1923 and is the global leader in near-surface geotechnology. Our advanced technology ensures practical solutions to everyday, societal, and global problems. We deliver total solutions in the technological fields of ground penetrating radar, seismic, geoelectrical and electromagnetic measurement. The Guideline Geo AB share (GGEO) is listed on Nasdaq First North Growth Market. We are a Swedish company with international offices and regional partners serving clients in over 100 countries.