

Thales ProMark3 Released

Thales (CA, USA) has introduced ProMark3. With ProMark3 surveyors can reduce their field data collection time by up to 33% over competitive offerings. ProMark3 also offers both centimetre accuracy in post-processing and GIS capabilities in one rugged package.

Using the proprietary Prism technology from Thales, ProMark3 reduces occupation time and gets surveyors onto the next job faster than ever. Prism technology also allows reliable static, stop & go, and kinematic GPS survey under poor satellite tracking conditions.

ProMark3 provides sub-metre, real-time accuracy using WAAS or EGNOS, centimetre-level accuracy in post-processing, and keeps working even in urban canyons and dense foliage using optimised multi-path mitigation.

GNSS Solutions, which comes bundled with the ProMark3 receiver, includes advanced blunder detection and quality analysis tools to ensure accurate and reliable output. Loop closures, automatic repeat, observation analysis, automatic control analysis, and least-squares adjustments are integral components of GNSS Solutions. The GNSS interface uses a “wizard”™ to guide users through planning, processing, quality control, reporting and data exporting.

Survey data is presented in graphical and tabular form, which makes post-processing simple. Any collection of data can be viewed in different forms through simple drag and drop operations. Importing raster or vector map formats allows surveyors to open background projects and combine them with land survey projects.

ProMark3 is equipped with USB port, Bluetooth, SD-card and long-life rechargeable battery.

<https://www.gim-international.com/content/news/thales-promark3-released>
