

Product Marketing Update

Survey / GIS

Document: MKG05-027

06 December 2005



ProMark3 Data Download using USB cable

Product concerned

Product Names:

ProMark3

Product Family:

Survey / GIS

1. PROBLEM / ANOMALY

It has been reported difficulties to download data from ProMark3 with GNSS Solutions V2.0 using USB cable on Windows XP platform. Communication is established but data transfer fails.

In all reported cases data download using MobileMapper Transfer works properly.

2. SOLUTION

A new version of Download, implementing a more elaborate data transfer monitoring/control, is released:

- Dload32.exe, V2.82, dated 5 Dec. 2005
- Engine32.dll, V2.86, dated 5 Dec. 2005

Copy these 2 files in the directory GNSS Solutions/Bin/ to replace the existing files.

This new release will be posted on <ftp.thalesnavigation.com>.

The new release will be included in a future release of GNSS Solutions (mid Dec. 2006)

3. RECOMMENDATIONS

3.1 Principle

ProMark3 is an “access-restricted” platform and data exchange with the office software can only be performed between the office software (GNSS Solutions and MobileMapper Office) is under the control of the unit.

Even though communication is using a USB port it emulates a RS232 port. This is why the selection is “Connect via cable” and not “Connect via USB”.

3.2 Successful Operation

Data downloading can only occur if the following sequence is followed:

- unit ON
- Application launched
- Cable connected (using the cable provided with ProMark3 with the mini USB connector)
- Download (or MobileMapper Transfer) running

4. CUSTOMER NOTIFICATION

All RSMs will receive this Product Marketing Update for information of their channels / customers.

This product news will be posted on dealer website.