

Cobham SATCOM

Lundtoftegaardsvej 93 D
2800 Kgs. Lyngby
Denmark

T: +45 39 55 88 00

F: +45 39 55 88 88

Date: January - 2015

Document Number: 95-145132-A

EXPLORER® 510
Software release version 1.01

Subject:

Please be informed that a new software version 1.01 has been released.

Note – this is a “quick-fix” release with very limited updates, and is based on previous version 1.00.

Priority:

MEDIUM: It is recommended to apply this change / initiative to all units in stock.
For units sold it is recommended to apply this change / initiative next time the system(s) is inspected.

Changes from initial software version 1.00 to version 1.01:**Updated Features:**

User Manual

- Updated product approvals

Important Bug fixes:

Pointing guidance sound could be muted, very low or distorted

Action:


Download & extract file **EXPLORER510_ver_101.zip** located at Cobham SATCOM partner extranet: <http://extranet.thrane.com/> “Support” then “Support Area” - or at the Cobham SATCOM Self Service Center: <http://esupport.thrane.com/index.php?group=ssc>

To update the software in the EXPLORER 510 via the web interface, do as follows:

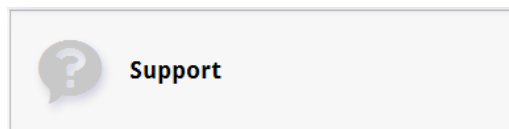
1. Connect external AC/DC adapter.

2. Open the web interface at address <http://192.168.0.1> or <http://ut.bgan> and enter the Control panel.

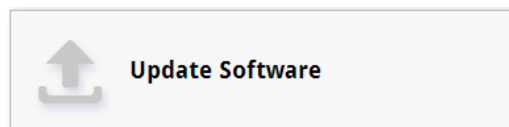
Terminal status		Position information	
Network in use	BGAN	Status	3D fix
Status	Scanning	Position	N55°47' E012°31'
Current satellite	None	GNSS	GPS and GLONASS
Airtime Provider	THRANE	Satellites used	8
Local IP address	192.168.0.1		
Logged in as	Administrator		

COBHAM 

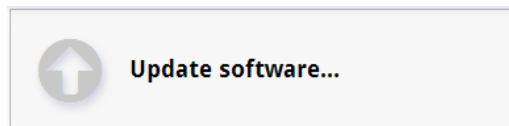
3. Click Support.



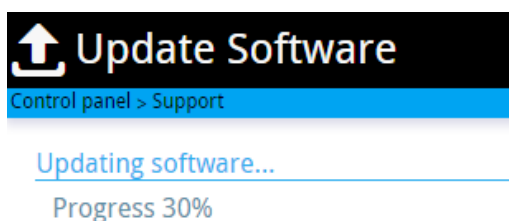
4. Click Update Software.



5. Click Update software.



6. Browse to the new software version and click Open. The software file has the extension “.tiif”. The EXPLORER 510 will upload the file and start updating the software.



Note, that during this phase, the Status LED on the terminal will be flashing in blue colour.

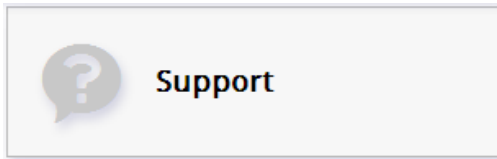
Important! – Do not switch off the terminal while the Status LED is flashing in blue colour!!

The EXPLORER 510 now reboots and starts up with the new software version.

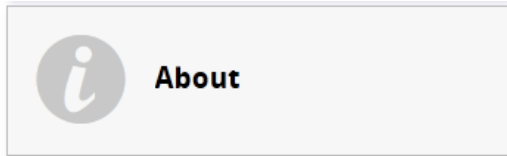
Status LED will turn green when upgrade is successful.

Checking web interface for correctly loaded software version 1.01 Build number 31:

7. Enter Control panel as in step 1 - and Click Support.



8. Click About.



Alternative upload procedure using USB stick:

To update the software via the USB stick you will need a FAT formatted USB Flash drive (memory stick) with a capacity of at least 100MB, and do the following:

1. Insert the USB memory stick into your computer and copy the EXPLORER 510 software image file to the drive.
2. Rename the file name to "tt3711a.tiif".
3. Remove the USB memory stick from the computer (also known as "safely remove hardware").
4. Insert the USB memory stick into the EXPLORER 510 USB connector.
5. The EXPLORER 510 will read the software image from the USB memory stick and after a short moment start the software update process.
6. To indicate the software update process is ongoing, the EXPLORER 510 status LED will be flashing blue.
7. Wait for the status LED to become green to indicate the software update process is completed.
8. Remove the USB memory stick.
9. Reboot the terminal.

Cobham SATCOM
Customer Service