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**IP Handset TT-3672A and Wireless IP Handset TT-3672B**  
**Software release version 1.16**

**Subject:**

Please be informed that a new software version 1.16 for the Thrane IP Handsets has been released.

**Priority:**

- **LOW:** For information purposes only – no direct action needed.  
Optional for SAILOR 500 with Dual Antenna solution (DACU)

**Changes from SW version 1.15 to 1.16:**

- **New features:**
  - **SAILOR 500 with Dual Antenna:** Access to Dual Antenna status and settings  
- Appendix I

**Action:**

**Note :** If present SW version in the IP Handset is SW ver. 1.10 or earlier, you will have to upgrade to SW ver. 1.11 before upgrading the latest version, SW ver. 1.16.

Download file **IP Handset ver\_116.zip** located at the eSupport Download section <http://extranet.thrane.com/support/technical%20support.aspx> or at <http://esupport.thrane.com/?group=SSC> and save /extract in on your hard disk.

The following will describe the procedure for installing IP handset software ver. 1.16 using a SAILOR 500/250/150, EXPLORER 727/325.

1. Make sure the SAILOR TT-3736A or EXPLORER Terminal TT-3738A is switched on and connected to your PC with an Ethernet cable.

2. Make sure the SAILOR TT-3736A or EXPLORER Terminal TT-3738A is running software version =>1.09. (Terminal software version < 1.09 will not support the new IP handset features)
3. Open your web-browser and open the Web Interface of the IP Handset. The IP address can be found in the Handset menu **Status** → **Network information**.
4. Select **UPLOAD FIRMWARE**.

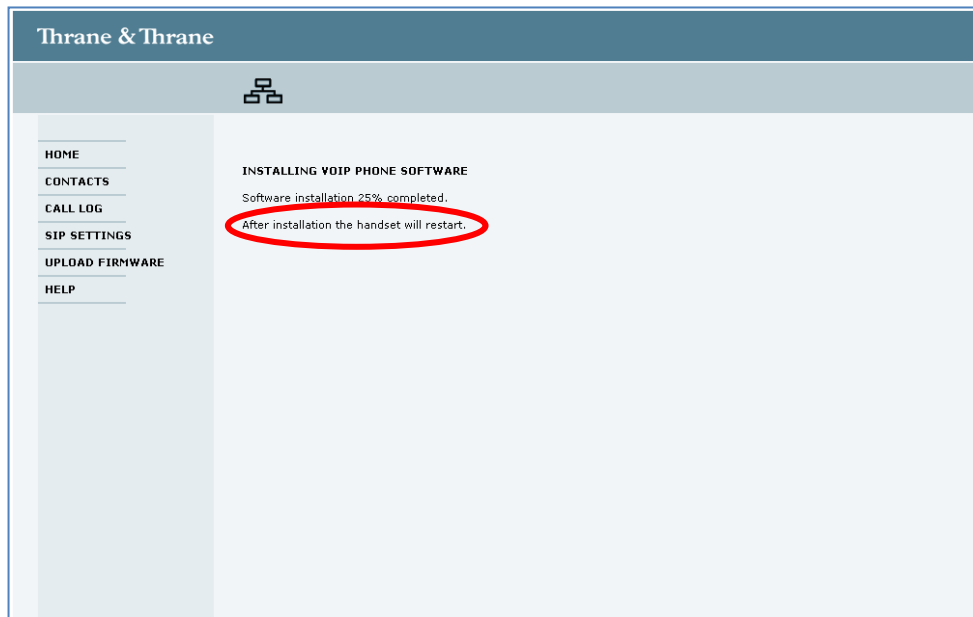


5. Select **Browse...** then locate and select the software file **TT3672b\_1\_16\_1592.bin** stored and extracted to your hard drive.

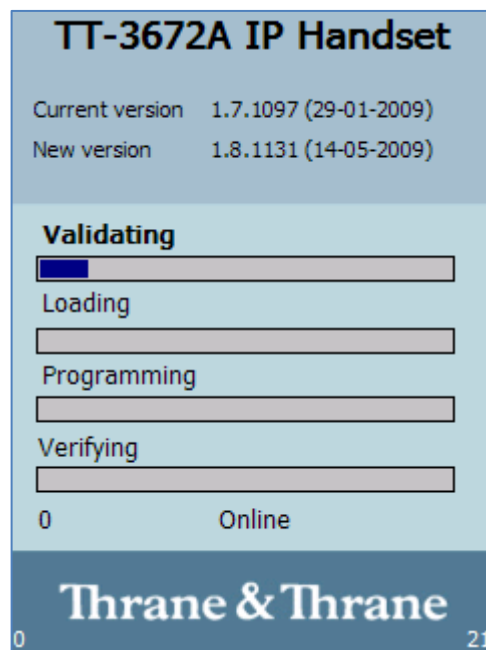


6. Choose **Upload Firmware** and verify that the upload is in progress.

- When the software has been uploaded to the IP Handset, the installation of the software will take place.

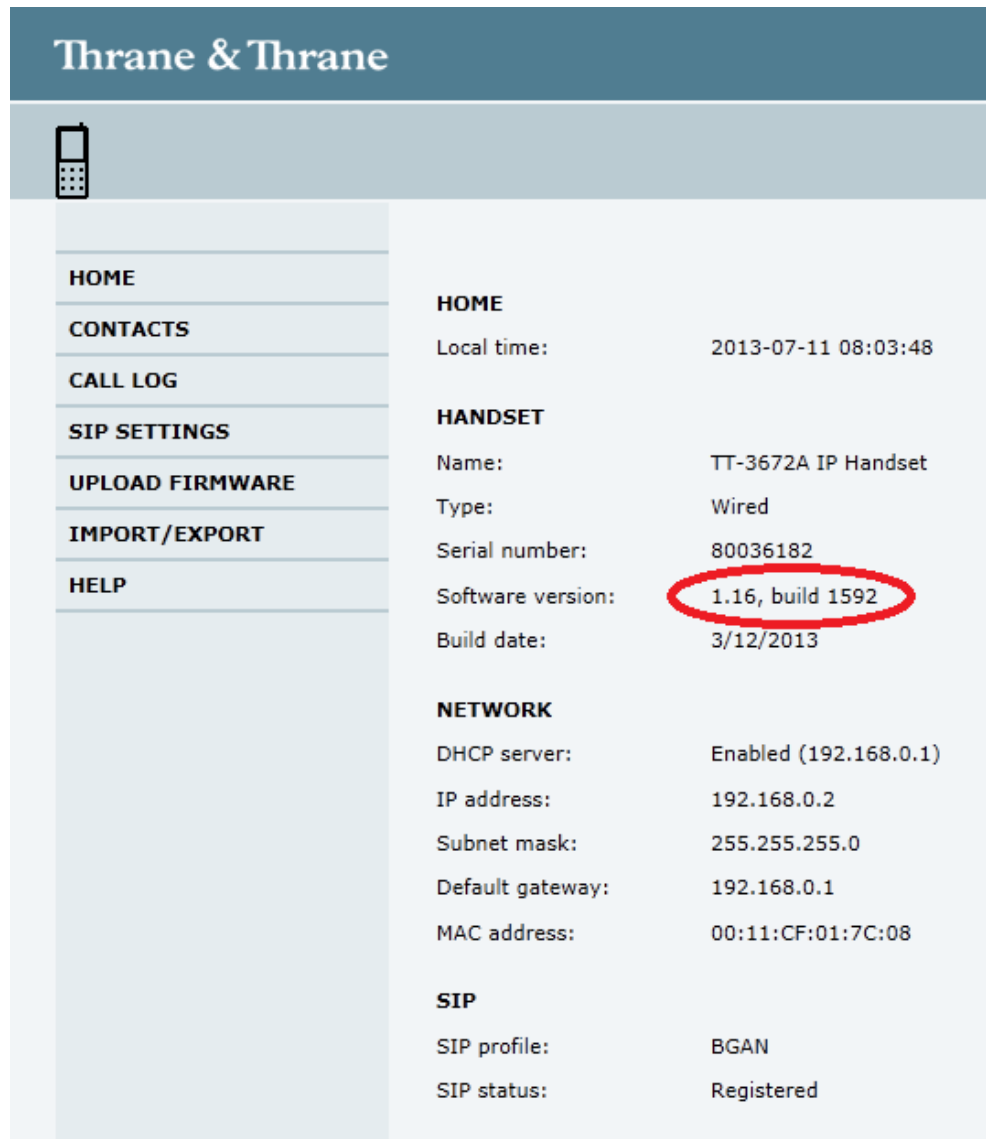


- The IP Handset display will also show the progress of the installation.  
Ex.:



9. When the installation is done, the IP Handset will restart.

10. After the restart of the IP Handset the new software version will be indicated as **1.16, build 1592**




The screenshot displays the web interface for a Thrane & Thrane IP Handset. The interface is divided into a left-hand navigation menu and a main content area. The navigation menu includes options: HOME, CONTACTS, CALL LOG, SIP SETTINGS, UPLOAD FIRMWARE, IMPORT/EXPORT, and HELP. The main content area is titled 'HOME' and shows the local time as 2013-07-11 08:03:48. Below this, the 'HANDSET' section provides details: Name (TT-3672A IP Handset), Type (Wired), Serial number (80036182), Software version (1.16, build 1592), and Build date (3/12/2013). The 'SOFTWARE VERSION' '1.16, build 1592' is circled in red. The 'NETWORK' section shows: DHCP server (Enabled (192.168.0.1)), IP address (192.168.0.2), Subnet mask (255.255.255.0), Default gateway (192.168.0.1), and MAC address (00:11:CF:01:7C:08). The 'SIP' section shows: SIP profile (BGAN) and SIP status (Registered).

HOME	
Local time:	2013-07-11 08:03:48
HANDSET	
Name:	TT-3672A IP Handset
Type:	Wired
Serial number:	80036182
Software version:	1.16, build 1592
Build date:	3/12/2013
NETWORK	
DHCP server:	Enabled (192.168.0.1)
IP address:	192.168.0.2
Subnet mask:	255.255.255.0
Default gateway:	192.168.0.1
MAC address:	00:11:CF:01:7C:08
SIP	
SIP profile:	BGAN
SIP status:	Registered

11. End of updating procedure.

## Appendix I

### To access dual antenna status

1. Connect your Thrane IP Handset (no. 0501) to LAN 3 or 4 on the master FleetBroadband terminal in the dual antenna solution.  
The handset starts up automatically. When the handset is ready for use, the top right corner shows this symbol .

2. To access the menu system from the main screen, press the centre select key.

3. Select BGAN.

4. Select Dual antenna.

The screen shows status, such as:

- Automatic/Manual switchover
- Master/Slave
- Operational status of the dual antenna functionality, e.g. Operational, Manual B, Limited
- Antenna used (A or B)
- Blocking status for each antenna (blocked yes/no)

Note:

- Only the master handset (Thrane IP Handset with number 0501) can be used to access the dual antenna status and settings.
- The IP handset can only show dual antenna status and settings if connected to a functional dual antenna solution.

### To select the active antenna from the Thrane IP Handset

If Antenna switchover is set to Manual in the web interface, you can use the master Thrane IP Handset (no.0501) to change which antenna to be active.

1. In the Thrane IP Handset no. 0501, select the BGAN menu.

2. Select Antenna select.

This setting is only available when Manual switchover is selected in the web interface.

3. Select Edit.

4. Select A or B.

The system will now only use the selected antenna. In the IP Handset menu under BGAN > Dual antenna, you can check that the correct antenna is active.

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