EXPLORER 100 / 110 Setting up a DUN (Dial Up Network)

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When using the BGAN LaunchPad making a dial up is not necessary.

USB Connection:

Note! USB drivers must be installed prior to connecting the PC USB port to Terminal. Please read the "EXPLORER_100-110_Conn_to_PC_USB. pdf" application, before setting up a DUN connection using the USB interface.

Bluetooth Connection:

Please read the "EXPLORER_100-110_Conn_to_PC_Bluetooth.pdf" application, before setting up a DUN connection using Bluetooth. **1** Open the **Control Panel** on the PC and double-click the **Network Connections** icon.

Dial-up (DUN) via the USB interface is used as an example. Com ports is used as an example.



2 Click Create a new connection to open the New Connection Wizard.

Click Next.



3 Check **Connect to the Internet**. *Click Next*. Check Set up my connection manually. *Click Next*.



4 Check **Connect using a dial-up modem**. *Click Next*.

Choose Modem - Thrane & Thrane EXPLORER port 2. *Click Next.*



EXPLORER 100/110 - DUN

5 Enter name of the service (e.g. EXPLORER 110) *Click Next*.



6 To set up a data connection:

- *98# sets up a background data connection.
- *98*2# sets up 32 kbps streaming
- *98*3# sets up 64 kbps streaming

Click Next.

Check Anyone's use, and click Next.



7 Enter name and password provided by your Distribution Partner for the connection. Not always necessary.

Complete the **New Connection**, *Click Finish*.

New Connection Wizard			
Internet Account Information You will need an account name and password to sign in to your Internet account.			
Type an ISP account name and password, then write down this information and store it in a safe place. (If you have forgotten an existing account name or password, contact your ISP.)			
User name: (Thrane & Thrane			
Password:			
Confirm password:			
Use this account name and password when anyone connects to the Internet from this computer			
Make this the default Internet connection			
\sim			
< Back Next > Cancel			
EXPLORER 110			
 Make this the default connection Share with all users of this computer Use the same user name & password for everyone 			
The connection will be saved in the Network Connections folder.			
To create the connection and close this wizard, click Finish.			
A seck Finish Cance			

1 Double-click Network Connections in the Control Panel.

2 Right-click the **EXPLORER 110** dial-up connection and click **Properties**.





3 Confirm settings in the Mobile Data Service via USB Properties window:

"Modem - Thrane&Thrane EXPLORER port2". Phone number: *98#

Click Configure.

🖕 EXPLORER 110 Properties 🛛 🛛 🛛 🔀
General Options Security Networking Advanced Connect using: Image: Connect using:
All devices call the same numbers Configure Phone number
Area code: Phone number: *98# Alternates Country/region code:
Use dialing rules Dialing Rules
Show icon in notification area when connected

4 In the Modem Configuration window, the Maximum speed (bps) is typically set to 230400 as default. It is recommended to select a higher speed, e.g. 460800 bps.

Modem Configuration	? 🔀
Search Thrane & Thrane	EXPLORER port 2 (COM5)
Maximum speed (bps):	230400 💌
Modem protocol	~
Hardware features	
Enable hardware flow cor	ntrol
Enable modem error cont	ol
Enable modem compress	on
Show terminal window	
Enable modem speaker	
	OK Cancel

5 In the **EXPLORER 110 Properties** window, click **Networking** and check that **Internet Protocol (TCP/IP)** is selected. *Click Settings*.

🕨 EXPLORER 110 Properties 🛛 🕐 🗙		
General Options Security Networking Advanced		
Type of dial-up server I am calling:		
PPP: Windows 95/98/NT4/2000, Internet 🛛 🗸 🗸		
Settings This connection uses the following items:		
C Internet Protocol (TCP/IP)		
File and Printer Sharing for Microsoft Networks File TCP PEP for Inmarsat Elient for Microsoft Networks		
Install Uninstall Properties		
Description		
Transmission Control Protocol/Internet Protocol. The default wide area network protocol that provides communication across diverse interconnected networks.		
OK Cancel		

6 In the **PPP Settings** window, **Negotiate multi-link for single link connections** should be unchecked.

PPP Settings
Enable LCP extensions Enable software compression Negotiate multi-link for single link connections OK Cancel

Initiating a data call

Open the **Control Panel** on the PC and double-click the **EXPLORER 110** icon in the **Network Connections** win-

dow (i.e. the preset dial-up connection).

If provided for the specific server connection, enter the User name and Password.



Dialing *98# sets up a background data connection. *98*2# sets up 32 kbps streaming

*98*3# sets up 64 kbps streaming

Click Next. See Connection in progress on next page.

Connect EX	PLORER 110 🛛 💽 🔀
User name: Password:	Thrane & Thrane [To change the saved password, click here]
Save this us Me only Anyone t	er name and password for the following users: who uses this computer
Dial: Dial	*98#

Connection in progress

Displayed on the PC screen:

\rightarrow	Connec	ting EXPLO	RER 110		
	<u>s</u>	Dialing *9	8#)		
		Connecti	ng EXPLORER 110		
		<u>s</u>	Registering your computer on the network)		
			Connecting EXPLORER 110		
			Registering your computer on the	network	>
			Cancel		

When connected:





Connection status

Appears when right-clicking the **EXPLORER 110** dial-up icon or clicking the PC icons in the lower right corner of the screen.

b Nera WorldPro 1	1000 Status	? 🔀
General Details		
Connection		
Status:		Connected
Duration:		00:00:23
Speed:		115.2 Kbps
Activity	Sent — 🔬 -	- Received
Bytes:	1 544	868
Compression:	0%	0%
Errors:	0	0
Properties D	isconnect	Close

NB!

Click **Disconnect** when shutting down the call. It is not enough to close the browser alone.