



**D10G1.1 iMan GPRS setup Manual**

**January 2013**



*This documentation applies to the product iMan manufactured by BioControl, Norway.*

*Documentation version 1.1 completely replaces previous versions.*

*Modifications since last documentation version:*

- *none – version 1.0*
- *version 1.0 - version 1.1*
  - a) small additions*
  - b) changed Cinterion to Telit modem*

**Note:**

All information in this document describes product and details 'as is'. BioControl can not be held liable for (consequences of) incorrect or missing information in this document.

Check our website for latest version of this document and information on this product.

# 1. PIN Number and APN settings

Before You Can establish GPRS connection in iMan You need to have:

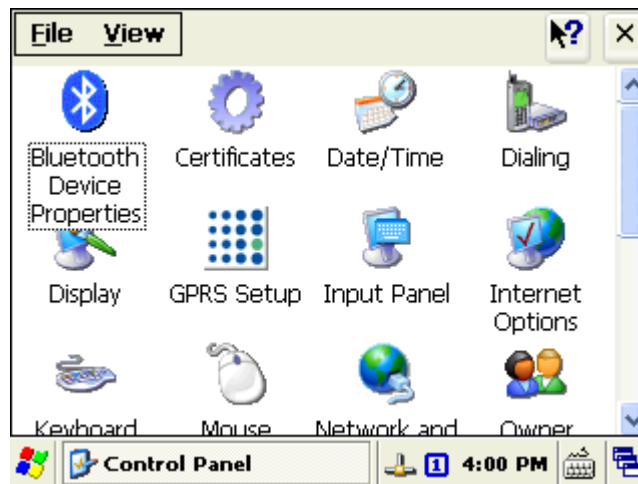
- SIM Card with GPRS functionality enabled
- PIN code to the SIM card
- APN, username and password for the GPRS connection (You need to get this information from Your GSM provider)

To setup SIM Card in iMan do the following:

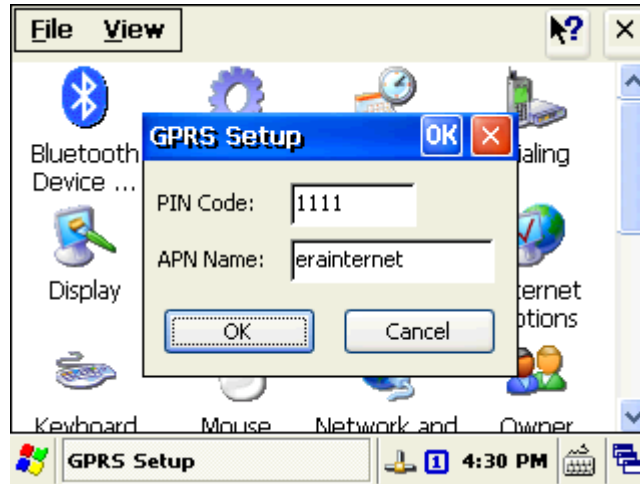
1. Go to the Control Panel:



2. In the Control Panel run GPRS Setup application:



3. In the application enter PIN Number and APN Name (get this information from Your GSM provider) **(DO NOT USE DAFAULT VALUES!!!)**:



4. Press OK button.

## 2. Creating GPRS connection

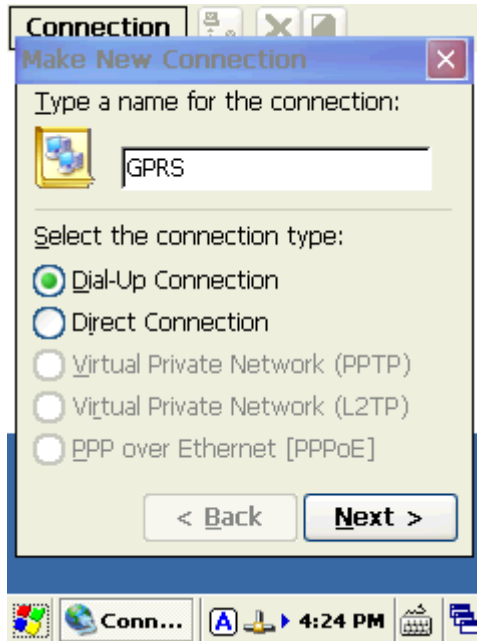
In order to create GPRS Connection do the following:

1. Go to the **Network and Dial-Up Connections** panel:

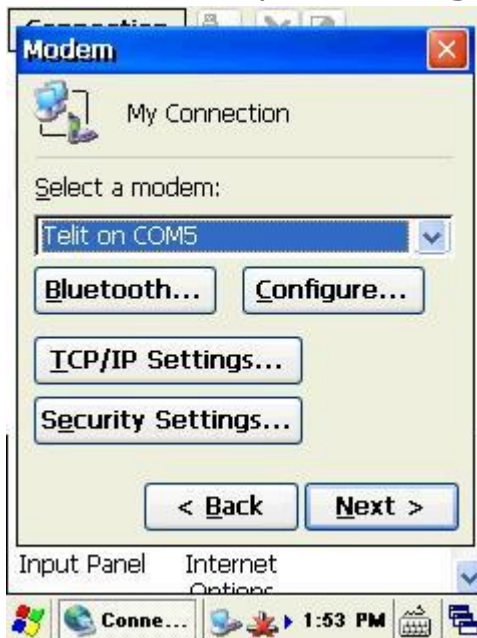


2. Double click **Make New Connection**:

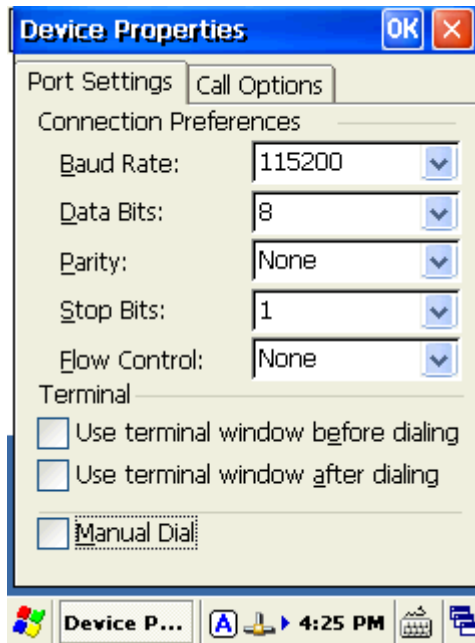
3. Give a name to the connection (e.g. GPRS) and press **Next**:



4. Select **Telit on COM5** modem and press **Configure**:

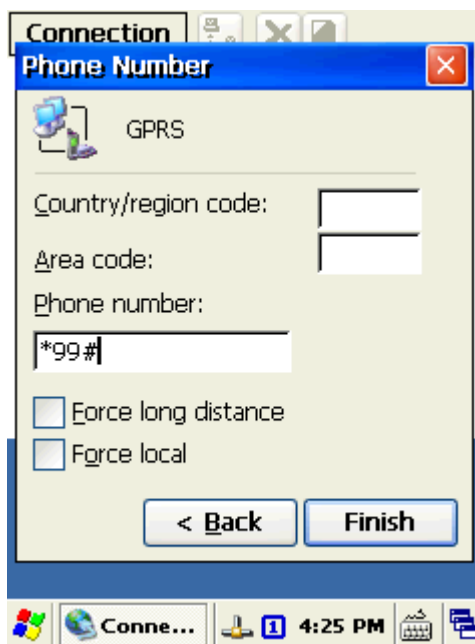


5. Use the following settings for the modem:



6. Click **OK**, then click **Next**.

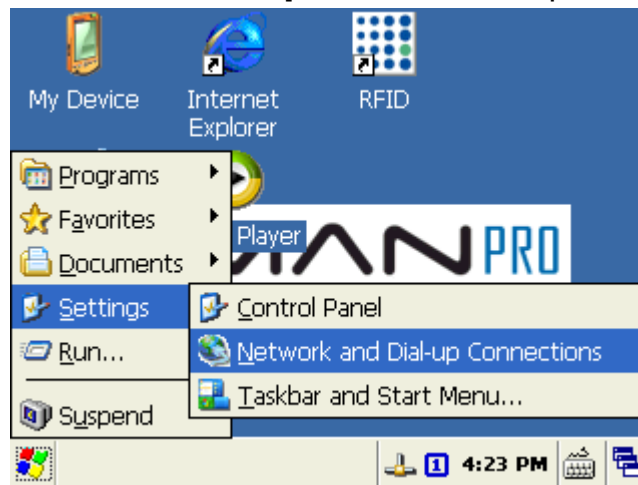
7. Enter phone number. Common number for the GPRS connectivity is **\*99#** (if it doesn't work try **\*98#**, if it also doesn't work check the GPRS number with Your GSM provider):



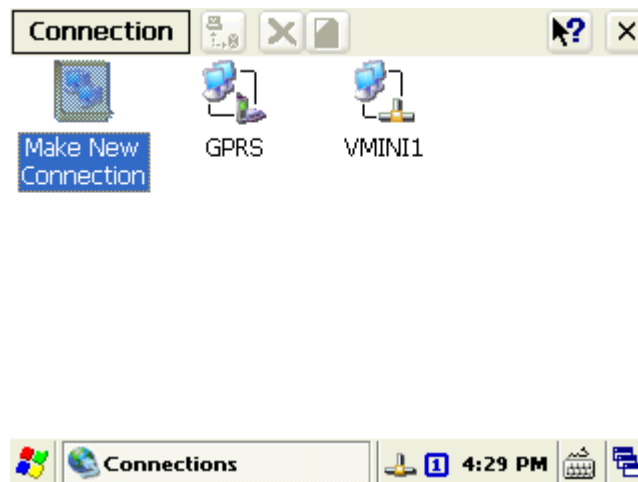
8. Click **Finish**

### 3. Establishing Internet connection via GPRS

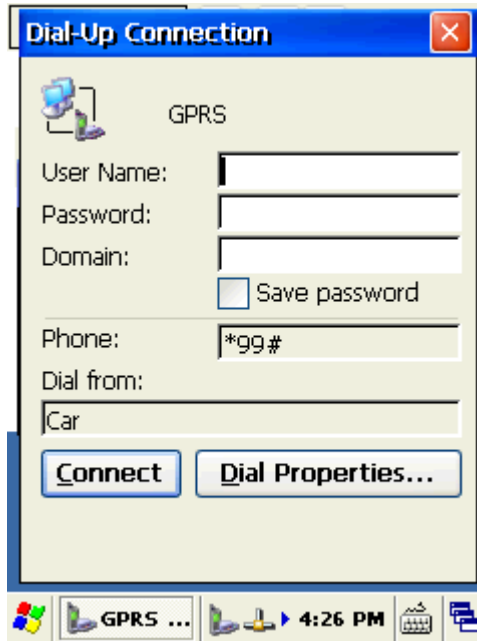
1. Go to the **Network and Dial-Up Connections** panel:



2. Double click created in the previous step connection icon (GPRS):

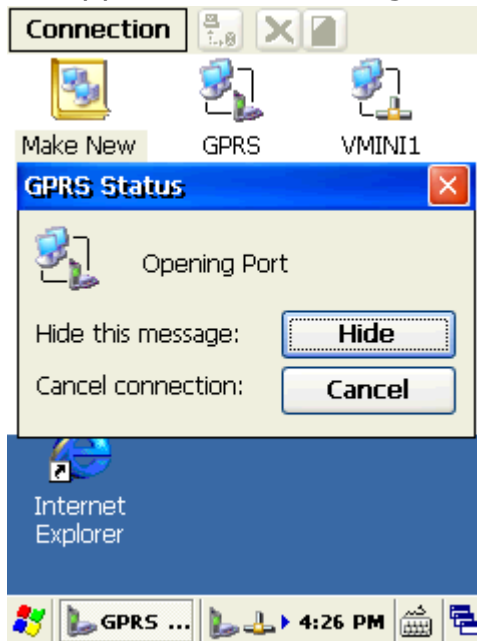


3. In the dialog box enter username and password (if applicable, check with Your GSM provider if the username and password are mandatory):

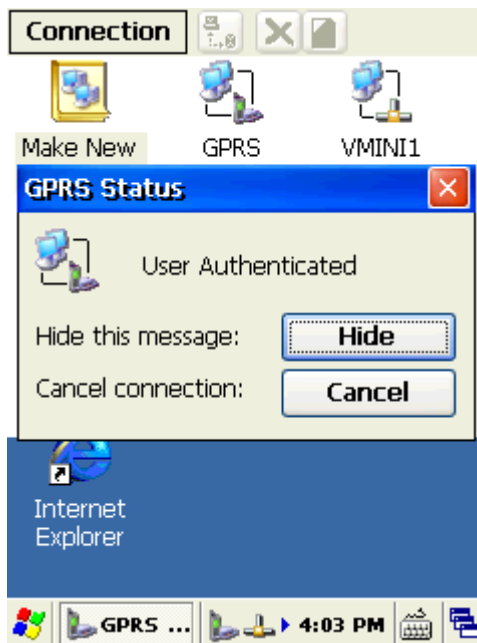
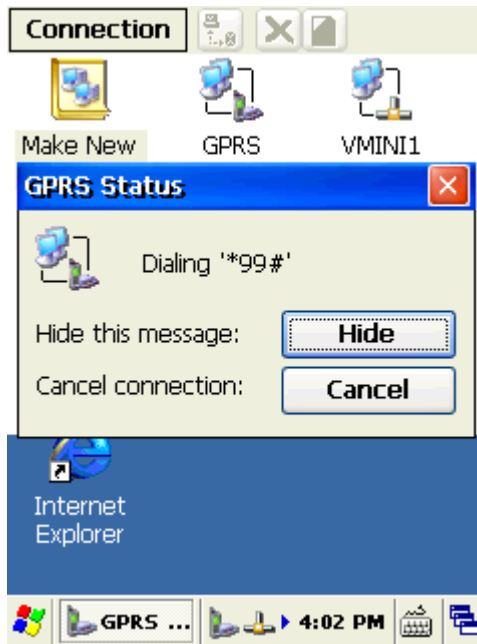


4. Press **Connect**.

5. The popup window will appear with following communicates:



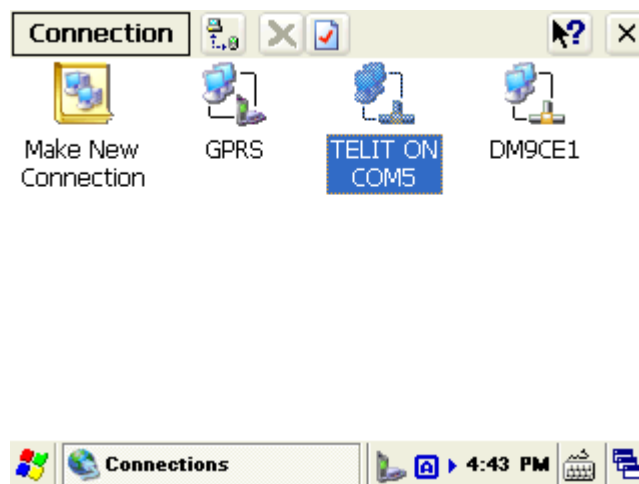






6. Press **Hide**

7. In the **Network and Dial-Up Connections** panel You can see now established connection **TELIT ON COM5:** and the small icon with a mobile phone in the task bar:



8. Now You are connected to the internet. To test this run **Internet Explorer:**



9. Animated 'Windows' flag in the upper-right corner indicates data downloading from a remote server. After a while You should see the web page. Depending on GPRS service quality, network coverage and amount of web page data to be downloaded it can take several minutes or more.