

**SETUP & USAGE INSTRUCTIONS FOR StratosNet 1.0  
With Windows 2000 Professional****Summary**

As of the date of this application note, the StratosNet installation software does not support Windows 2000. It is possible to manually configure Windows 2000 to connect to StratosNet. This application note illustrates this procedure.

**Requirements**

- Windows 2000 professional must be installed on a PC with at least one available RS-232 port
- A StratosNet-compatible satellite terminal (a circuit-switched data-capable Inmarsat or MSat terminal).
- The StratosNet installation CD (required for enhanced compression only).

**Setup Procedure****Step 1: Install Enhanced Compression**

1. Follow the instructions in the Getting Started Guide (contained in the CD packaging and in PDF format on the CD) to install Enhanced Compression. DO NOT install the StratosNet software.

**Step 2: Installing the StratosNet drivers**

1. The StratosNet drivers are located in *X:\software\stratosnet\plugins\dpta0021\modem.mdm*. Where X: is the appropriate drive letter of your CD-ROM.
2. Copy the drivers to your Windows INF directory - typically *C:\WINNT\inf*.
3. Rename the file you just copied to *mdmstratos.inf*.
4. Re-start your computer.

**Step 3: Adding a Modem**

1. Select **Control Panel** → **Phone and Modem Options**.
2. Select the Modems tab and click **Add...** The **Add/Remove Hardware Wizard** will appear.
3. Ensure your terminal is connected to your computer and powered on.
4. Most satellite terminals can be auto-detected by Windows. Click **Next** to attempt auto-detection.
5. If you have other modems installed, these may be auto-detected as well. If Windows finds a modem that doesn't appear to be your satellite terminal, click **Cancel** to find the next modem.
6. If your terminal is not found at the end of this process, repeat step 2. and select **Don't detect my modem; I will select it from a list** and click Next. Otherwise skip to step 9.
7. Under **Manufacturer** → **Stratos Satellite Terminals**, select the appropriate terminal from the list.
8. Follow the ensuing dialogs to select the COM port to which the satellite terminal is attached and complete the modem installation.
9. The **Add/Remove Hardware Wizard** will inform you that your modem has been set up successfully. Click **Finish**.

**Step 4: Creating a Network Connection**

1. Select **Control Panel** → **Network and Dial-up Connections**.
2. Select **Make New Connection**. The **Network Connection Wizard** appears. Click **Next**.
3. Select **Dial-up to the Internet** and click **Next**. The **Internet Connection Wizard** appears.
4. Select **I want to set up my Internet connection manually, or I want to connect through a local area network (LAN)** and click **Next**.
5. Select **I connect through a phone line and a modem** and click **Next**.

6. If you are prompted to select a modem, choose the one you added in the previous section and click **Next**.
7. Uncheck the **Use area code and dialing rules** checkbox.
8. If you are using an Inmarsat terminal to access *StratosNet*, enter **28#** in the **Telephone number** field. If you are using a LandSat/MarineSat<sup>®</sup> terminal to access *StratosNet*, enter **\*28** in the **Telephone number** field. Click **Next**.
9. Enter your *StratosNet* user name and e-mail password in the appropriate fields and click **Next**.
10. Enter *StratosNet* in the **Connection name** field and click **Next**.
11. Select **No** to the question **Do you want to set up an Internet mail account now**. We will perform this operation in the next section. Click **Next**.
12. Uncheck the **To connect to the Internet immediately, select this box and then click Finish** checkbox. Click **Finish**.

### Step 5: Configuring Internet Explorer for Enhanced Compression

1. Select **Control Panel** → **Internet Options**.
2. Enter *home.stratosnet.com* in the **Home page Address** field.
3. Select the **Connections** tab.
4. Click the **Settings...** button.
5. Check the **Use a proxy server** checkbox and click the **Advanced...** button.
6. In the **Proxy Settings** dialog, enter *127.0.0.1* in the **HTTP Proxy address to use** field and *8000* in its corresponding **Port** field.
7. Enter *127.0.0.1* in the **FTP Proxy address to use** field and *8000* in its corresponding **Port** field. Click **Ok**.

### Step 6: Configuring Outlook Express

1. Start Outlook Express
2. Select **File** → **Identities** → **Add New Identity...**
3. Enter your name in the **Type your name:** field. Click **OK**.
4. You will be prompted to switch to the identity created in the above step. Click **Yes**.
5. The **Internet Connection Wizard** will appear. Select **Create a new Internet mail account** and click **Next**.
6. Enter your name in the **Display name** field and click **Next**.
7. Select **I already have an e-mail address that I'd like to use** and enter your *StratosNet* e-mail address in the **E-mail address** field. Click **Next**.
8. If you wish to use IMAP, select **IMAP** from the **My incoming mail server is a** field. If you wish to use POP3, select **POP3**. For more information on POP3 vs. IMAP, refer to the *StratosNet* User Guide.
9. Enter *127.0.0.1* in the **Incoming mail (POP3, IMAP, HTTP) server** field. Enter *127.0.0.1* in the **Outgoing mail (SMTP) server** field. Click **Next**.
10. Enter your *StratosNet* user name in the **Account name** field. Enter your *StratosNet* e-mail password in the **Password** field. Click **Next**.
11. Click **Finish**.
12. The **Outlook Express Import** dialog will appear. Select **Do not import at this time** and click **Next**.
13. Click **Finish**.

## Using StratosNet

### Step 1: Connecting to StratosNet

1. Select **Control Panel** → **Network and Dial-up Connections**.
2. Double-click the **StratosNet** icon.
3. Make sure the **user name** and **password** is entered correctly and your satellite terminal is configured properly and attached to the appropriate COM port on your computer.
4. Click **Dial**.

**Step 2: Browsing the Web**

1. Select **Start** → **Programs** → **Internet Explorer** to start the web browser. Refer to the *StratosNet* User Guide or Internet Explorer online help for further information.

**Step 3: E-mail**

2. Select **Start** → **Programs** → **Outlook Express**.
3. Select **File** → **Switch Identity...**, select the identity created in a previous step and click **OK**.
4. To create an e-mail, click the **New Mail** button, complete the ensuing **New Message** form and click **Send**.
5. To send and receive mail, click the **Send/Recv** button.
6. Refer to the *StratosNet* User Guide or Outlook Express online help for further assistance.

**For more information on our equipment pricing please call:**

<b>INSIDE NORTH AMERICA</b>	<b>1 888 766 1313</b>
<b>OUTSIDE NORTH AMERICA</b>	<b>+1 709 748 4233</b>
<b>INTERNET</b>	<b>info@stratos.ca</b>
<b>WEBSITE</b>	<b>www.stratos.ca</b>