DSL-100D installation under Windows XP using driver version 2.3.7

Created by: Zaman Hassan date: 03/05/04

Please follow below procedure to re-install the modem when Windows is not accepting the latest driver which is available from our web site (Ver 2.3.7). For example you will get a message that the drivers for the adapter is not there or not for this device.

Please un-install the previous installation of DSL-100D from your system (From control panel -> add/remove programs. After that also check to see if the DSL-100D adapter shows up under Device manager. If so, remove/delete it.) and then restart your computer. Use the new driver for installing the DSL-100D (remember to unzip it first). The new driver is available for download from here: http://www.dlink.com.au/tech/drivers/files/modems/dsl100d.htm

This is the wizard that starts when the computer is starting up with the DSL-100D in the computer after the above is performed:



| Hardware Update Wizard |
|--|
| Please choose your search and installation options. |
| Search for the best driver in these locations. |
| Use the check boxes below to limit or expand the default search, which includes local paths and removable media. The best driver found will be installed. |
| Search removable <u>m</u> edia (floppy, CD-ROM) |
| ✓ Include this location in the search: |
| C:\dsl100d_v2_3_7\PPPoA\PPPoA_WINXP |
| O Don't search. I will choose the driver to install. |
| Choose this option to select the device driver from a list. Windows does not guarantee that the driver you choose will be the best match for your hardware. |
| |
| |
| < <u>B</u> ack <u>N</u> ext > Cancel |

Please ensure that you select the second option as above.

| Hardware Update Wizard |
|--|
| Hardware Type. |
| Select a hardware type, and then click Next. Common <u>h</u> ardware types: |
| Modems Monitors Monitors Multifunction adapters Multi-port serial adapters Metwork adapters Network adapters Network Client Network Protocol Network Service Mon_Plug and Play Drivers |
| < <u>B</u> ack <u>N</u> ext > Cancel |

| Hardware Update Wizard |
|--|
| Select Network Adapter Which network adapter do you want to install? |
| Click the Network Adapter that matches your hardware, then click OK. If you have an installation disk for this component, click Have Disk. |
| (Unable to find any drivers for this device) |
| Have Disk |
| <u> </u> |

Click on "Have disk" and specify the location where the new driver is located by clicking on browse (your location may be different to the one below)

| Install F | rom Disk | × |
|-----------|---|----------------|
| J | Insert the manufacturer's installation disk, and then make sure that the correct drive is selected below. | OK Cancel |
| | <u>C</u> opy manufacturer's files from: | |
| | C:\dsl100d_v2_3_7\PPPoA\PPPoA_WINXP | <u>B</u> rowse |

| Hardware Update Wizard |
|--|
| Select Network Adapter Which network adapter do you want to install? |
| Click the Network Adapter that matches your hardware, then click OK. If you have an installation disk for this component, click Have Disk. |
| Network Adapter: |
| D-Link DSL-100D ADSL Modem |
| This driver is not digitally signed! Have Disk Tell me why driver signing is important Have Disk |
| < <u>B</u> ack <u>N</u> ext > Cancel |

Select "D-Link DSL-100D ADSL Modem" then click on next

| Hardwa | re Installation |
|----------|---|
| <u>.</u> | The software you are installing for this hardware: D-Link DSL-100D ADSL Modem has not passed Windows Logo testing to verify its compatibility with Windows XP. (Tell me why this testing is important.) Continuing your installation of this software may impair or destabilize the correct operation of your system either immediately or in the future. Microsoft strongly recommends that you stop this installation now and contact the hardware vendor for software that has passed Windows Logo testing. |
| | Continue Anyway |

Click on Continue Anyway.



After you have clicked on "Finish", that will complete the installation.

You can check device manager to ensure that the DSL-100D is installed successfully as below. To get to device manager, please go to [control panel] -> [system] -> [hardware]



Right Click on "D-Link DSL-100D ADSL Modem" -> properties to get to below screen

| D-Link | DSL-100D ADSL N | Aodem Properties 🛛 🛛 🔀 | | | |
|----------------|----------------------------------|---|--|--|--|
| Gener | al Advanced Drive | r Resources | | | |
| H | D-Link DSL-100D ADSL Modem | | | | |
| | Device type: | Network adapters | | | |
| | Manufacturer: | D-Link | | | |
| | Location: | PCI Slot 3 (PCI bus 0, device 10, function 0) | | | |
| De | vice status | | | | |
| TI If st | This device is working properly. | | | | |
| | | × 1 | | | |
| | | <u>I</u> roubleshoot | | | |
| Device usage: | | | | | |
| Use | e this device (enable) | ~ | | | |
| | | OK Cancel | | | |

Under the Advanced tab -> Property, ensure that the value for the below settings is according to your what is required by your ISP:

Protocol = PPPoE or what ever ADSL connection type you have got from your ISP VPI = 8 (usually) VCI = 35 (usually)

| D-Link D | SL-100D A | DSL Mo | odem P | rope | erties | | ? 🛛 |
|---|--|-------------------------|--------------------------|-------------------|------------------------------|----------------------------------|-------|
| General | Advanced | Driver | Resour | ces | | | |
| The fol the pro on the | lowing properl perty you war right. | ties are a it to cha | available I nge on th | for thi e left | is network a , and then s | dapter. Click elect its value | |
| Proper | iy: | | | | <u>V</u> alue: | | |
| AtuL BitSw Disco Framir IncTxl LED T Mode OAM Perfor Protoc QoS C QoS C QoS C | VendorID ap nnect Timeoul g Power ype mOpMode mance Tuning col)ption, AVR)ption, MBS)ption, Min Ra | (sec) J | | | lo | | - |
| | | | | | ОК | | ancel |

Now that the modem has been installed correctly, please go to control panel -> Network Connections to connect to your ISP provider.



Double click on the ADSL connection icon above to get to below screen. Note that the above connection is automatically created for you after installing the DSL-100D modem:

| Connect D-Lin | k DSL-100D ADSL Connection | ?× |
|--------------------|--|------|
| C | | |
| <u>U</u> ser name: | | |
| Hassword: | | |
| Save this use | er name and password for the following use | ers: |
| Me only | vho uses this computer | |
| Djal: | 0 | ~ |
| <u>D</u> ial | Cancel Properties H | elp |

Enter your User name and Password then click on "Dial" Once connected you should be able to browse the Internet. Ensure that you do not have any firewall (i.e. Zone Alarm) enabled. Please disable it. Once you can connect successfully, then you can enable firewall and configure it accordingly.