ZTE

How to use a USB data modem
without the Connection Manager

WARNING: If you use Registry Editor incorrectly, you may cause serious problems that may

require reinstalling your operating system. ZTE cannot guarantee that you can solve problems

that result from using Registry Editor incorrectly. *Use the Registry Editor at your own risk*.

NOTE: No technical support is provided for troubleshooting this procedure.

ZTE USB modems support self-installation and auto-run functionality.
This procedure allows the modem to be used without Connection Manager. ie. when
you plug the device in to the computer.

Step 1:
When the USB modem is first inserted in to a computer the device will auto install the
'User Interface (UI)' and the appropriate USB modem drivers.
Once the UI installation has finished, the Connection Manager will automatically launch,
and load the drivers.

Step 2:
Close down the Connection Manager.
Using the Hyperterminal tool (or equivalent), connect to the modem com port.

The assigned com port for the 'ZTE Proprietary HS-USB Modem' will need to be
determined. This information can be obtained from the ZTE modem properties within
device manager.

Hyperterminal Configuration Settings	
115200	Bits per second
8	Data bits
None	Parity
1	Stop bits
None	Flow Control

Step 3:
Input the following AT commands:

AT+ZOPRT=5   -   makes the device to stay in online mode
AT+ZCDRUN=8   -   disables auto-run
AT+CGDCONT   -   configures the correct APN profile

{*Consult your service provider to obtain the APN*}

For example: AT+CGDCONT=4,"IP",*"carrier.internet"*,,0,0

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Step 4:

Remove the USB modem from the computer

Open the registry editor (Start->Run->'regedit'->OK)

Navigate to,

'HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\Run'

For the "autodetect" registry key present right-click and delete. Click yes to confirm.

Close the Registry Editor

Reboot the computer

Now the Connection Manager will not launch automatically & and the Windows dial up tool can be used to initiate the data connection.

Notes:

1. After entering the AT command AT+ZCDRUN=8, the self-installation or auto-run features has been disabled, to re-enable this feature, input AT command 'AT+ZCDRUN=9'
2. **<u>DO NOT</u>** uninstall the Connection Manager from you computer, since it will uninstall the USB modem drivers.
3. **<u>DO NOT</u>** load the Connection Manager with the USB modem inserted as this will reset the AT command strings entered in step 3.