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**CX-9Z-NR0226 USB Modem Dongle Installation Guide 0.4**

**Revised: Oct 29, 2009**

The CX-9Z-NR0226 is a USB CDC compatible product. Follow the instructions in this document to properly install and enable the features of the modem on the Microsoft Windows Operating Systems.

There are three methods of installing the USB Modem on Microsoft Windows Operating Systems (2000, XP, XP 64-bit, Vista 32-bit, Vista 64-bit, Windows 7 32-bit, and Windows 7 64-bit).

Method 1 is the Conexant Silent Installation Wizard which automatically detects version of Microsoft Operating Systems and installs the respective modem drivers without further action for or notification to the user.

Method 2 is the OS Specific Installation Wizard which requires the user to attach the modem to the USB port and run a setup program corresponding to the Microsoft Operating System being used.

Method 3 is using the traditional Windows “Found New Hardware Wizard” that guides the user through a more interactive procedure.

The installation files for the operating systems previous to Windows 7 are WHQL presigned. The Windows 7 32-bit and 64-bit versions are included in the installation package but are not WHQL presigned releases. Please inquire with Conexant Sales office in the near future for availability of Window 7 WHQL Presigned releases.

**Method 1:** **Conexant SilentInstallation Wizard**

The Conexant Silent Installation Wizard will detect the version of Microsoft Windows Operating System and install the respective modem drivers without further notification to the user. The user will then plug in the USB Modem into an available USB port , which will be then be detected by the Operating System and automatically installed.

1. Insert the “CX-9Z-NR0226 USB Dongle Modem Evaluation Kit CD” (Part# DOC-NR0226) into the computer CD drive and navigate into the CD contents.



1. Open the “USB Modem Setup” folder on the CD.



1. Double-click on the “Setup” icon to launch the silent installation utility. While the utility is running, the mouse pointer will momentarily be shown as an hourglass. The installation utility is finished when the mouse pointer resumes.



1. The USB modem can now be plugged into an available USB port and the operation system will report “Found New Hardware” as shown here:



1. The USB modem is ready for use by applications such as Dial Up Networking, Hyperterminal, etc. upon proper software application setup. The usage of these applications is not described by this document.

**Method 2:** **OS-Specific Conexant Installation Wizard**

An Operating System specific installation program is available for each respective Microsoft Windows Operating System. The procedure described and screen captures show installation on a Windows XP 32-bit system. The installation on other operating systems is similar.

1. Insert the “CX-9Z-NR0226 USB Dongle Modem Evaluation Kit CD” (Part# DOC-NR0226) into the computer CD drive and then plug the USB modem into an available USB port on the PC. After plugging in USB modem, the operating system will pop up the balloon message:



and display the following dialog box:



1. Click the “**Cancel**” button. Windows will momentarily display the following message balloon:



1. Navigate into the CD contents:



1. Open the “USB Modem Setup” folder on the CD.



1. Using Windows Explorer, go to the subfolder within the “USB Modem Setup” folder on the CD that corresponds to the operating system being used. In this example, open the folder “Win2K\_XP”.



1. Double-click on the Setup (for 32-bit OS) or Setup64 (for 64 bit OS) icon.

Windows 7 32-bit Double-click on **Setup64** in “\USB Modem Setup \Win7-32” folder of the CD

Windows 7 64-bit Double-click on **Setup64** in “\USB Modem Setup \Win7-64” folder of the CD

Vista 32-bit Double-click on **Setup** in “\USB Modem Setup \Vista32” folder of the CD

Vista 64-bit Double-click on **Setup64** in “\USB Modem Setup \Vista64” folder of the CD

Windows XP 32 bit Double-click on **Setup** in “\USB Modem Setup \Win2K\_XP” folder of the CD

Windows XP 64 bit Double-click on **Setup64** in “\USB Modem Setup \WinXP64” folder of the CD

Window 2000 Double-click on **Setup** in “\USB Modem Setup \Win2K\_XP” folder of the CD



1. After double-clicking on “Setup” icon (or “Setup64” if applicable), the Device driver installation wizard is launched:



After a short wait, the following dialog box will appear:



1. Click “OK” button to proceed.



Upon completion of installation, the following dialog box will be displayed:



1. Click “OK” to close dialog box.

The modem is ready to use and can be accessed by a modem terminal application (i.e. Hyperterminal, ProcommPlus, etc.) or Dial-up Networking.

1. Verify Modem is Installed (optional step)

The user can navigate through the Windows Control Panel to display Device Manager and will show “USB Data Fax Voice Modem” installed under the “Modems” hardware section.



**Method 3: Windows Found New Hardware Wizard (INF file installation)**

This method of installing the USB modem requires the user to specify where the installation (INF) file is found. The procedure and screen captures show installation on a Windows XP 32-bit system, but installation on other operating systems is similar.

1. Insert the “CX-9Z-NR0226 USB Dongle Modem Evaluation Kit CD” (Part# DOC-NR0226) into the computer CD drive and then plug the USB modem dongle into an available USB port on the PC. After plugging in USB modem, the operating system will pop up the balloon message “Found New Hardware USB Modem” :



and display the following dialog box:



1. Select “No, not this time” and click “Next” to continue.



1. On the next dialog box, choose “Install from a list or specific location (Advanced)” and click “Next” to continue:



1. For the next dialog box,select “Search for the best driver in these locations” , also select “Include this location in the search:” and click on “Browse” button:



1. The “Browse for Folder” box will be displayed . Navigate to the location of folder on CD that corresponds to Windows Operating System used.

Windows 7 32-bit Select “Win7-32” subfolder under “USB Modem Setup” folder of the CD and click “OK” button

Windows 7 64-bit Select” Win7-64” subfolder under “USB Modem Setup” folder of the CD and click “OK” button

Vista 32-bit Select Vista32 subfolder under “USB Modem Setup” folder of the CD and click “OK” button

Vista 64-bit Select Vista64 subfolder under “USB Modem Setup” folder of the CD and click “OK” button

Windows XP 32-bit Select Win2K\_XP subfolder under “USB Modem Setup” folder of the CD and click “OK” button

Windows XP 64-bit Select WinXP64 subfolder under “USB Modem Setup” folder of the CD and click “OK” button

Window 2000 Select Win2K\_XP subfolder under “USB Modem Setup” folder of the CD and click “OK” button



1. The following box will be displayed. Click “Next” to continue:



Windows will proceed with installing the modem.



1. When Windows has completed the installation of the USB modem, the following box will be displayed. Click “Finish” to close the wizard.



1. The modem is ready to use and can be accessed by a modem terminal application (i.e. Hyperterminal, ProcommPlus, etc.) or Dial-up Networking.
2. Verify Modem is Installed (optional step)

The user can navigate through the Windows Control Panel to display Device Manager and will show “USB Data Fax Voice Modem” installed under the “Modems” hardware section.

