

Dterm[®] Voice Security Recorder Installation Instructions

The Dterm[®] Voice Security Recorder (P/N 780275) is a USB device that taps across the digital extension pair of the NEC telephone system allowing digital recording of the keyset user's conversation. The file created is saved either to the local PC or to a network location, depending on the application's setup. This adapter is for use with digital keysets. It cannot be used with analog, VoIP or i-Series phones.

The Caller ID display requires VSR software 2.2.4 or higher, however, note that Caller ID will not be displayed for Aspire Super Display telephones (P/N's 0890049 or 0890050).

CAUTION

The use of monitoring, recording, or listening devices to eavesdrop, monitor, retrieve, or record telephone conversation or other sound activities, whether or not contemporaneous with transmission, may be illegal in certain circumstances under federal or state laws. Legal advice should be sought prior to implementing any practice that monitors or records any telephone conversation. Some federal and state laws require some form of notification to all parties to a telephone conversation, such as using a beep tone or other notification methods or requiring the consent of all parties to the telephone conversation, prior to monitoring or recording the telephone conversation. Some of these laws incorporate strict penalties.

PC Compatibility

The Dterm[®] Voice Security Recorder application supports Microsoft operating systems which support USB devices such as Windows 98SE, Windows ME, Windows 2000, and Windows XP. Note that Windows 95 and below, Windows NT and Macintosh operating systems are not supported.

Installation

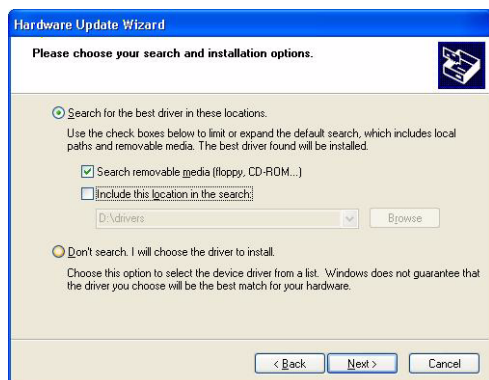
If upgrading an existing VSR software installation, it is recommended that you uninstall then reinstall the software. Uninstalling the software will not affect previously saved calls (saved to: C:\Documents and Settings\user\My Documents\My Calls by default).

For Windows 98 or ME

1. Run the **Setup.exe** program file from the NEC installation CD **BEFORE** connecting the telephone interface unit to your PC.
2. Using the USB cable provided, connect the USB interface of the NEC VSR unit to an available USB port on your PC.
3. Unplug the line cord from your telephone and connect it to either port on the Dterm VSR unit.
4. Connect the NEC telephone system to the remaining port on the Dterm VSR unit. You are now ready to record.

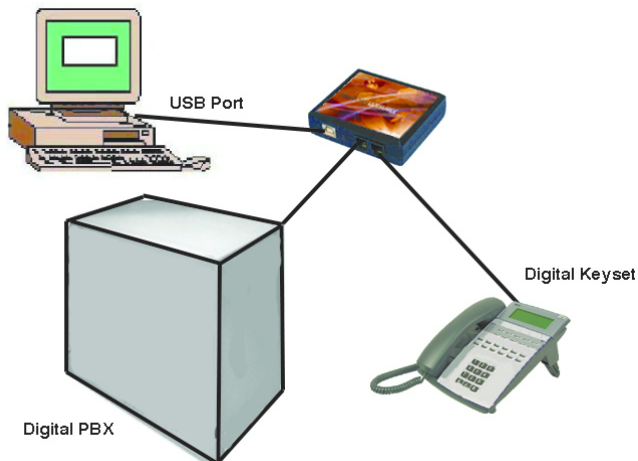
For Windows 2000 or XP

1. Using the USB cable provided, connect the USB interface on the Dterm VSR unit to your PC. Windows will automatically detect the new hardware and will start the New Hardware Wizard. This will display a dialog box similar to the one shown below. Select the second option, "**Install from a list or specific location**", then press **Next>**.
2. Insert the NEC Installation CD in your CD drive and press **Next>**.



3. If you downloaded the files from the internet, uncheck the "**Search removable media box**", select the "**Include this location...**" box and type the location where you stored the downloaded files (e.g. C:\My Documents). Press **Next>**.

4. The software has been fully tested, but has not yet been submitted to Microsoft for approval. Press "**Continue Anyway**".
5. Press **Finish** to close the dialog box.
6. Run **Setup.exe** on your NEC Installation CD to install the Dterm[®] Voice Security Recorder application software on your PC.
7. Using the USB cable provided, connect the USB interface of the NEC VSR unit to an available USB port on your PC.
8. Unplug the line cord from your telephone and connect the phone to either port on the Dterm VSR unit.
9. Connect the NEC telephone system to the remaining port on the Dterm VSR unit.



Operation Note

Use the Options and File Management tabs within the Dterm[®] Voice Security Recorder application to adjust the program settings as required (directory for storing messages, message deletion, file format, etc.). The Dterm Voice Security Record Configuration window also provides additional administrative settings (such as preventing call deletion, locking or removing the ability for the user to stop or close the application, Caller ID settings, and password assignment). This can be accessed by double-clicking the **DTERM CONFIG.EXE** file located, by default, in the *C:\Program Files\NEC\Recorder* folder. Note that after changing the **DTERM CONFIG.EXE** file, the program must be restarted in order for the changes to take affect.

It is recommended that after the initial installation of the Dterm[®] Voice Security Recorder application, that the audio balance of the remote side be changed to approximately 100%.

1. Open the Dterm[®] Voice Security Recorder application.
2. Click the **Options** tab.
3. Using the up arrow button, change the **Remote Boost (%)** setting to 100%.

Excessive boost can distort audio.

Caller ID Setup

Note: When using an Aspire Super Display keyset, the VSR cannot pull the Caller ID information, so no Caller ID will be provided with the call record. However, the other call information (extension, date, time, length, etc.) will be captured.

When using Caller ID, you may need to change the configuration options for the application.

1. Open the Configurator by double-clicking on the **DTERM CONFIG.EXE** file located, by default, in the *C:\Program Files\NEC\Recorder* folder.
2. Select the **Caller ID Options** tab.
3. The recommended settings for the Aspire system would be:
 - **Use Caller ID From:** Line 2
 - **Delay Before Grabbing Caller ID:** 1 second (this may need to be longer if voice mail is used to answer calls to ensure that the Caller ID is displayed and not the voice mail indication)
 - **Update Caller ID:** Never (*required setting*)
4. Click the **Save and Use** button.
5. Close down the Dterm VSR desktop application by right-clicking the Dterm VSR icon in the time/date area of the Windows toolbar. Click **Exit**. You must then reopen the application (you can double-click on the Dterm Voice Security Recorder icon on the desktop).

NEC

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