Zigbee Intelli-Tape Installation Guide

The Intelli-Tape system consist of several main components.
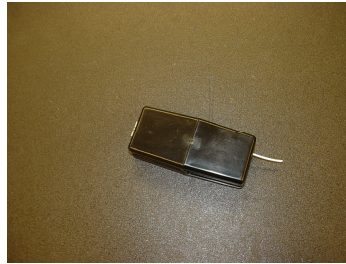
       Intelli-Tape Measuring Device (Figure 1)
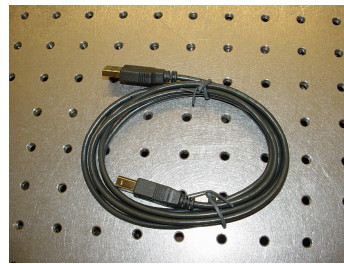   DCD Zigbee Transceiver (Figure 2)
       USB Cable (Figure 3)

    (Figure 1)   (Figure 2)   (Figure 3)

Connection and Software Setup are as follows:

Software Installation:

The Computer will most likely require a Software update which should be included with the new Intelli-Tape system. Install software as follows:

    1.   Exit all programs on the Measuring System.

    2.   Insert the New CD and follow the on screen instruction.
                 Note: the CD should auto Start, If not, click the Windows Start/Run menu, and type in D:\Setup.exe, (D) should indicate the system CD/DVD ROM Drive letter.
    3.   When the software install is complete, LEAVE the CD in the Drive, the Hardware Install may require drivers from this disk later in the Hardware install.

Hardware Installation and Software Setup:

1.   Locate an empty USB Device on the computer and connect the USB Cable to the computer.

2.   Connect the DCD Device to the other end of the USB Cable.

Windows should automatically detect a new device and prompt you for install drivers.

You will be prompted to install the appropriate drivers. With the, follow the default options in the **Found New Hardware Wizard**. Click **Next**.

The Wizard will search the CD for the driver and install it. Click **Finish**.
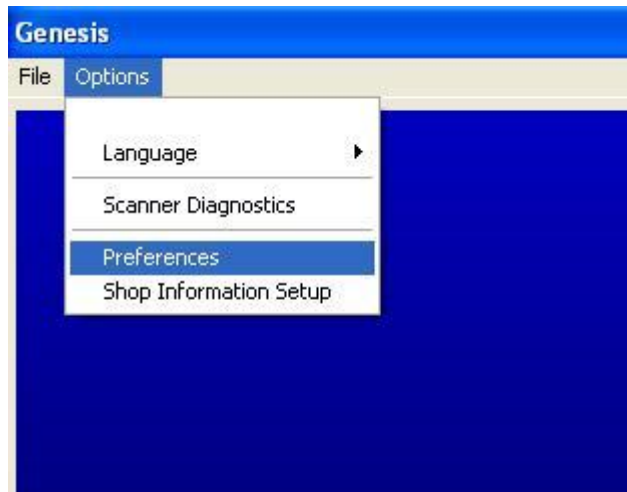
Once the USB Serial Converter has been installed, the *Found New Hardware Wizard* will immediately launch again prompting to install the USB Serial Port. Once again, select the default option and click *Next*.
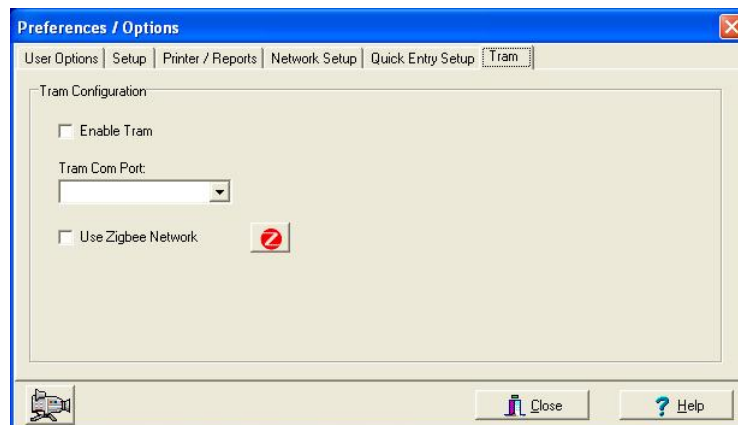

3.   Start the Genesis or Intelli-Gens Measuring Program.

4.   Click on the "Options/Preference" Menu Item

5.   Click on the "Tram" Tab.

6.   Turn on the Intelli-Tape Device with the **"ON/OFF"** button.

      Note: Wait till the LCD Displays the message **"NO-Net".**

7.   Push the "Send" button on the Intelli-Tape Device.

      Note: The device will display "Scanning" while it looks for the DCD
      Device. Once the Device has found the DCD, it will Display a message
      similar to: "01FE(14)". This indicates the system has found the DCD
      and established communication. Only after this display, proceed to the
      next step.

      Note: Depending on communication, the Intelli-Tape may go directly to
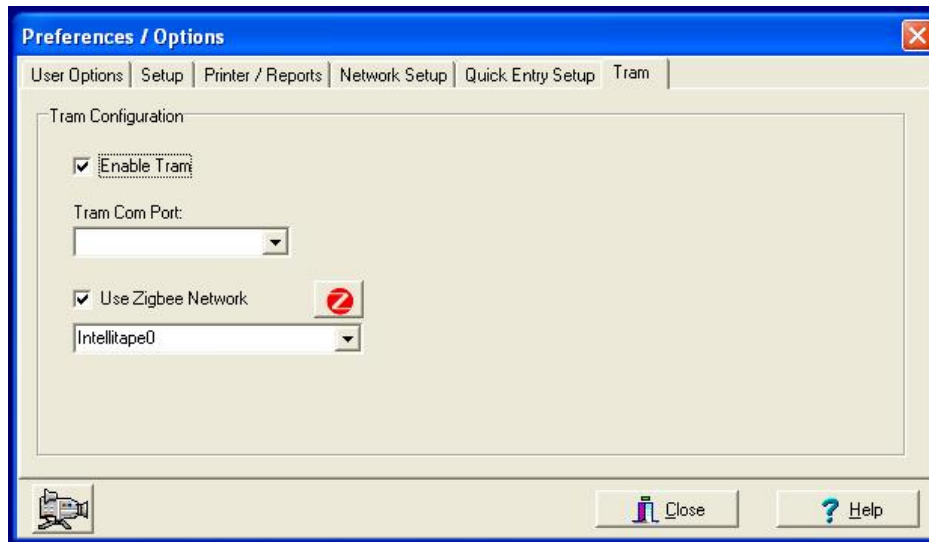   "Net OK". If it does, skip step 8.

8.   Hold down the **"SEND"** button and push the **"ON/OFF"** button.

Note: The Intelli-Tape will restart, and should display the message "Net OK", and the "Zigbee Device Coordinator" dialog should automatically come and display information similar to the one shown here. The Dot as shown should be "Green".

Note: If the Intelli-tape device does NOT display the Message "Net-OK", repeat Step 8.

9. Click on the "Enable Tram" and the "Use Zigbee Network" check boxes as shown, Then Click on the "Close" button.

10   The installation is complete, and the system is ready to measure using the Intelli-Tape Device.