

# Quick Installation Guide

P/N 910018R5 (January 2009, For Verionix Viewer Release 3.2 or Higher)

## Minimum Hardware Configuration

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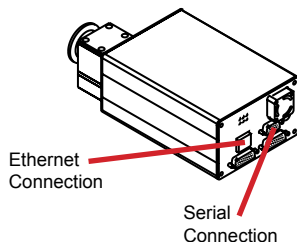
- Computer Hardware:**
- Intel Pentium 4 processor operating at 1.5 GHz (or functional equivalent)
  - 512 MB Random Access Memory (RAM) (*1 GB of RAM is strongly preferred*)
  - 20 GB available disk space for Verionix Viewer program and recorded data (*Verionix Viewer requires ~100 MB for complete program installation. An additional 1 MB of disk space is needed for every minute of sensor data to be recorded*)
  - XGA graphics card and color display (1024 x 768 pixels, 16 bit color)
  - CD-ROM drive for Verionix Viewer software distributed on a CD
- Communications Interface:**
- For RS-232 serial connection to the sensor, a DB9 serial port (*or USB 2.0 to a DB9 serial port adapter if only USB ports are available*)
  - For Ethernet connection, a hardwired network connection to a 10/100 BaseT Ethernet router that has an available connection for the Verionix sensor.
- Operating System:**
- Microsoft Windows-XP Professional or Media Center operating system with SP2 or later installed. Verionix Viewer has not been tested on Microsoft Vista.

## Communications Interface

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- Serial Connection:**
- The quickest method to start collecting data with the sensor if an existing Ethernet network is not available. Attach the RS-232C cable, apply power and go.
  - Generally slower data transfer speeds than Ethernet.
  - USB 2.0 to DB9 serial adapter is required if only USB ports are available on the computer which *Verionix Viewer* is installed.

- Ethernet Connection:**
- General faster data transfer speeds than are possible with the serial interface.
  - Quick connection to multiple sensors without switching cables.
  - Sensor must be connected to a 10/100BaseT network through a router. Directly interconnecting the computer and the sensor with RJ-45 ethernet cable will not permit communications between them .
  - Sensor and computer with *Verionix Viewer* must share an Ethernet subnode.



*(Example: If the computer's IP address is 194.161.1.112, then Verionix Viewer can connect to any sensor with an IP address of 194.161.1.xxx, where xxx is any 3-digit subnode address except 112.)*

- Hardwired connection over the entire connection path is recommended for integrity of communications. Partially wireless communication paths are not.

# Install Verionix Viewer Software

## Remove Old Version of Software, if Any

If an earlier of *Verionix Viewer* has been installed, it will be necessary to remove it.



*Before continuing, locate and backup or relocate all files (fingerprints, scripts, views, data) in the old directories that are to be saved*

- From Windows **Start**, select **Control Panel > Add or Remove Programs**
- In the displayed installed programs list, highlight **Verionix Viewer**, and click the **Remove** button to uninstall the program.
- Remove all remaining *Verionix Viewer* subdirectories by deleting the **C:\Program Files\Verionix x.x** subdirectory (where x.x is the old version)

## Install Verionix Viewer Software



*If you are a first-time user, Verionix suggests that the installation program be allowed to install the files in the default directories.*

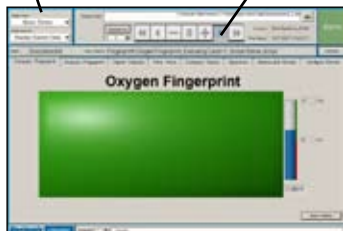
- Temporarily disable any anti-virus software programs running on the computer..
  - Open the *Verionix Viewer* directory on the distribution media provided (CD, DVD, Flash Drive or downloaded ZIP file)
  - Click on **setup.exe** icon to begin installation and follow the instructions. For a first time installation, the computer will need to be rebooted before continuing.
- Upon completion of *setup.exe*, *Verionix Viewer*, *Verionix User's Guide* and a demonstration data set will be installed in the **C:\Program Files\Verionix y.y** directory (where y.y is the new version of Verionix Viewer)

## Test using included Demonstration Data

A demonstration set of recorded data, scripts and fingerprints for test purposes are provided as part of the initial installation of *Verionix Viewer*.



*A Verionix sensor does not need to be installed or connected to view this demonstration data*



- From Windows **Start**, select **All Programs >Verionix y.y >Verionix Viewer y.y**.
- After the *Verionix Viewer* graphical user interface appears, select **Basic Demo** from *Data View* pull-down menu in the top left corner.
- From the *Data Source* pull-down menu just below, select **Replay Saved Data**.
- Click the **Play** button on the tape player-like control panel that appears. The speed/direction of data replayed can be changed using these controls.
- Other views may displayed by clicking the tabs near the top of the screen.
- Select **Edit Mode** from the *Data View* pull-down menu to change any settings
- Exit the program by clicking on the Windows **Close** button (☒)