

# Getting Started instructions for a Tracker 2800/S using the Huntron Workstation 4.3 software

## 1-1 Recommended Controller (PC)

The following are provided to assist you in purchasing the correct computer system to use with the Huntron Workstation software.

- 3GHz or Faster CPU (2GHz if multi-core)
- Microsoft Windows™ Vista, Windows 7, Windows 8
- 4GB+ RAM
- Hard disk with 10 GB free space
- 1024x768 video resolution with 16 bit or higher color
- DVD drive
- Keyboard and Mouse
- Internet Connection
- One available USB 2.0 port

## 1-2 Installing the Huntron Workstation Software

**NOTE: Install the software before connecting the Tracker 2800/S to the PC.**

1. Power up your computer. Insert the software DVD into the optical drive.
2. If your drive was configured for Auto-run, a menu will be displayed. Click the **WorkstationSetup** item. If no menu is displayed, run the **WorkstationSetup.exe** program located on the DVD.
3. A Huntron License Agreement form is displayed. If you agree, select the “**I accept the license agreement**” option. Click **Next**. The readme.txt file on the DVD will be displayed. Click Next
4. The default destination folder is **C:\Program Files\Huntron Workstation**. Click **Next** if you do not want to change the default folder.
5. Select the options for desktop and taskbar icons.
6. Click **Next** to begin installation.
7. Answer **NO** to the questions regarding Access Prober related Camera and NI Vision installations.
8. Click **Finish** when the “Huntron Workstation has been successfully installed” window is displayed.

**Do not run the software at this point. The hardware must now be installed to complete the installation.**

### **1-3 CONNECTING THE TRACKER 2800/S**

**Note for Windows 64bit users:** The device driver may attempt to auto install and fail. After following the steps below (they may not all occur), open device manager and look under Huntron devices for the Tracker 2800/S with a yellow exclamation point. Update this driver by right clicking on them. Select the install DVD for the source of the driver if needed.

1. Connect the Tracker 2800/S power cord to a power outlet.
2. Connect the USB cable to the Tracker 2800/S and the PC.
3. Turn on the Tracker 2800/S power
4. An **Add New Hardware** wizard prompts you to install a “**Huntron Tracker Model 2800/S**”. If prompted to find driver on the Internet select No and Click Next.
5. If the wizard prompts you to automatically find drivers, click **Next**.
6. When a message appears, indicating that the driver has not passed Windows Logo testing, click “**Continue anyway**”. Then click **Finish**.
7. Install any other equipment to be used with the Huntron Workstation software.
8. Remove your Huntron Workstation DVD. You are now ready to use the software.
9. A Huntron Workstation icon was created on your windows desktop. Double click this icon to start the software.
10. The Huntron Workstation Activation dialog is displayed. This software is only licensed to be used on one Tracker 2800/S. The activation codes are generated by Huntron and are specific to the Tracker 2800/S serial number. Activation codes are printed on the software DVD. If you do not know the activation codes, call Huntron technical support (425-743-3171) and provide the serial number for the Tracker 2800/S. Tracker 2800/S serial numbers start with a **28A** or **28S**.

### **1-4 CONFIGURING THE TRACKER 2800/S**

1. When the Workstation main screen is displayed, on the main menu, select Tools->Options->Hardware. Set the Tracker to **Tracker 2800**. Set the Tracker Port to USB. If you are using a Tracker 2800S, select **Tracker 2800S** in the Scanner menu
2. Click the **Connect** buttons for the Tracker.
3. Click the **Save** button.
4. NOTE: The Tracker 2800/S is already calibrated at the factory. However, if you are connecting a Tracker 2800/S to a Prober, you will need to calibrate it as a complete system.
5. Connect the Tracker 2800/S to your Prober, follow the steps below to calibrate the system.
6. Tracker 2800/S Calibration for Prober

To access the calibration window, click **Tools->Maintenance->Tracker2800/S Diagnostics**.

Do **not click the Verify Hardware button**. This routine requires special hardware and test procedures.

Click the **Alignment** button. Ensure that all cables are connected. The calibration routine will run for a few minutes. Do not power off any of the instruments during this process. After a successful calibration, click the **Verify Alignment** button. If you get a “successful verification”, click **Close** to exit the Diagnostic window. If you get a “Verification Failed” message, Re-run the **Alignment** routine and run the **Verify Alignment** again. If it still fails, call Huntron Technical support.

Return to Tools->Options->Hardware and click the Connect button(s) for the appropriate hardware.

## **1-5 Follow the software tutorial.**

A software tutorial is included in the software DVD Documents folder and in the default installed folder (**C:\Program Files\Huntron Workstation\Documents**). The tutorial can also be accessed via the Help menu in the software. If you purchased an Access Prober follow the Workstation Tutorial.pdf, otherwise follow the Workstation Tutorial Tracker 2800/S.pdf. The tutorial will enable a new user to get acquainted with most of the software features. The help menu in the software will also assist you.

Whenever you need detailed information, click **Help** in the appropriate screens.

All **user’s manuals** are located in the Manual CD (06-5217) included in your package. Use the Tracker 2800/S Manual.pdf file to view or print the manual.

If you need further assistance, call the Huntron Technical support at  
1-(800)-426-9265 or (425)-743-3171  
email: [info@huntron.com](mailto:info@huntron.com)

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