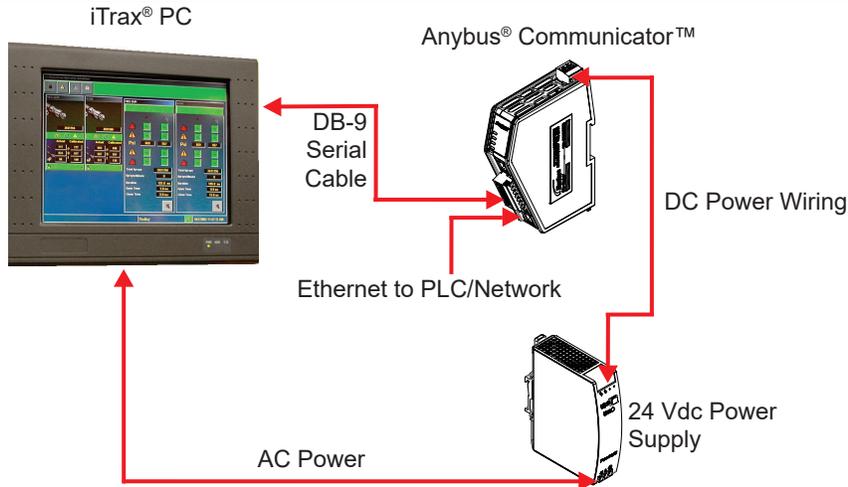




Use these procedures to install and configure the iTrax DataShare software.

Data Flow Overview



Hardware List

Nordson Provides:

1. Anybus® Communicator™
2. 24 Vdc power supply
3. DB-9 female to 7 position connector
4. USB Flash Drive containing iTrax DataShare software

Customer Provides:

5. Variable length Ethernet Cable to PLC system
6. AC power (120-240V) connection to 24 VDC power supply
7. DC power wiring (18 AWG)
8. T35 DIN rail (for mounting equipment)

Hardware Installation

1 Mount Equipment

Mount the Anybus Communicator and the DC power supply inside of the iTrax cabinet onto a T35 mm DIN rail.



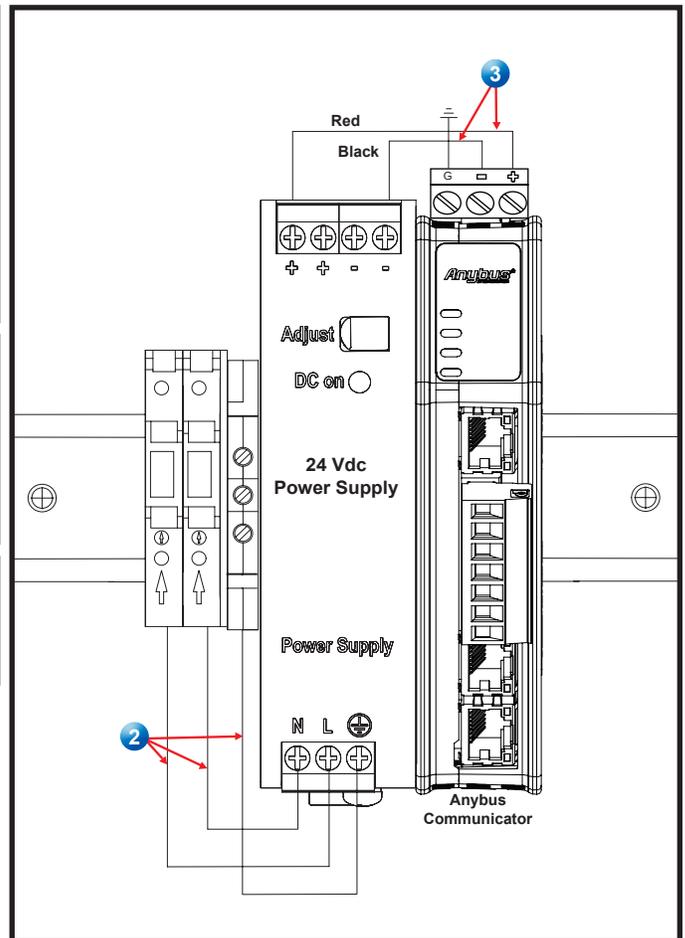
2 Wire the Power Supply

Connect available 100-240 Vac power source to the AC power input terminals of the power supply. Be sure the earth ground is connected to the ground terminals.

Pay attention to the wiring polarity.

3 Connect the Anybus to Power Supply

Connect +24 Vdc power to the Anybus Communicator input terminals from the power supply using 18-gauge wire.



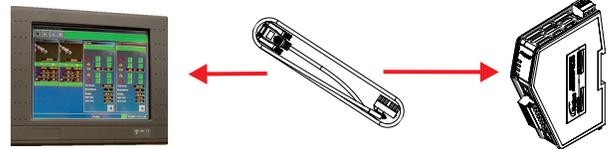
Follow the safety, operation, and maintenance instructions in the product manual.



Hardware Installation (con't)

4 Connect Anybus Communicator to iTrax PC

Connect using the supplied serial to 7pin connector provided in the kit.



5 Connect Anybus Communicator to Host PLC

Connect using a suitable Ethernet cable.

NOTE: The Anybus module comes preconfigured with the Ethernet I/P. To reconfigure for Profinet, refer to the instructions in the manual.



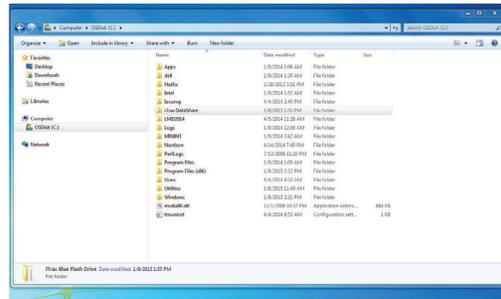
Software Installation

1 Copy Flash Drive Files



NOTE: Before installing the iTrax DataShare software, copy the programs from the purple flash drive to the iTrax PC. The flash drive contains the iTrax DataShare software.

1. Create a folder on the C:/drive of the iTrax PC. Name the folder *iTrax DataShare*.
2. Plug the flash drive in the USB drive and copy all folders and files from the flash drive to the *iTrax DataShare* folder.

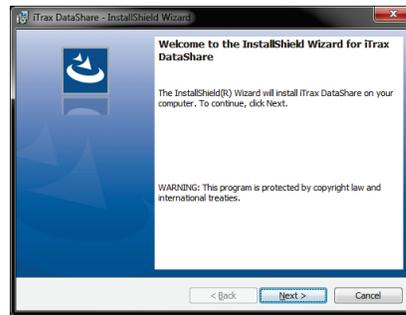


2 Install the DataShare Software

1. Use Start>Run to browse for *setup.exe* located at *C:/iTrax DataShare/setup.exe*
2. Double click *setup.exe* to initiate the *Nordson iTrax DataShare - InstallShield Wizard*.
3. Click *Next* and follow the installation wizard prompts to finish the installation procedure.

NOTE: A shortcut to the iTrax DataShare software will appear on the desktop.

NOTE: Software activation was required prior to v1.6 firmware. Refer to the manual for activation instructions on previous versions.



DataShare Icons



Initial Startup

1. Click on the  **Lock** Button.
2. Log in to the software using the administrative login information below.

NOTE: General administrative login information will be provided at startup. User profiles and passwords can be setup after the iTrax Data Share software is configured.

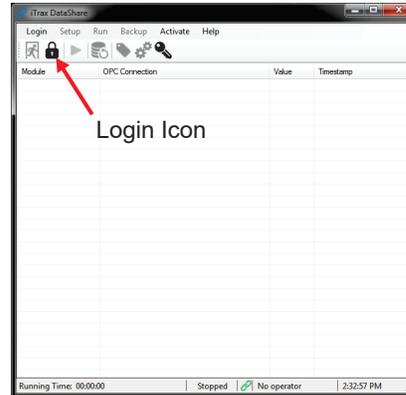
General Login Information

User: Administrator Password: admin

- The administrator has full permissions.

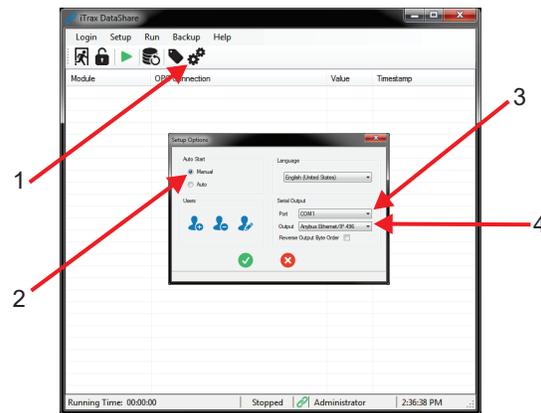
User: Operator Password: password

- The operator is only able to run/stop program.



Software Configuration

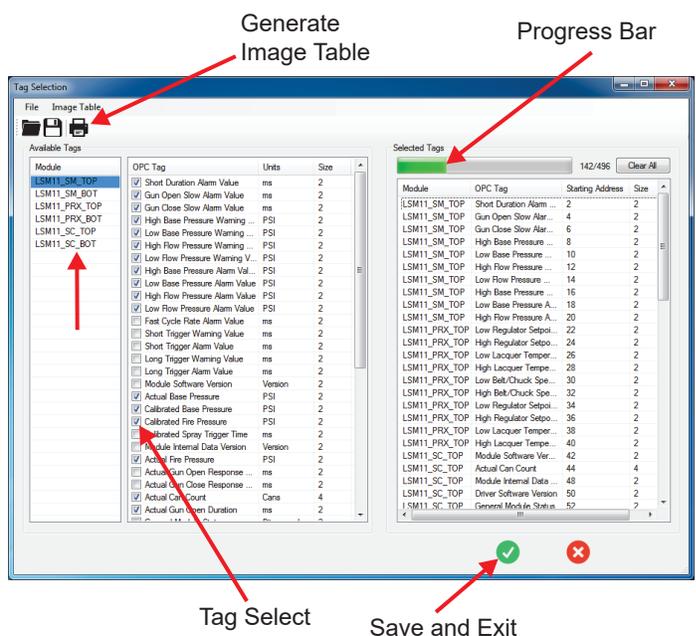
1. Click on the  **Setup** Button.
2. Select Manual as the Auto Start option.
3. Select the serial port that the Anybus is connected to.
4. Select Ethernet/IP or Profinet IO from the Output menu.



Initial Startup

1. Power on all iTrax modules.
2. Start iTrax DataShare software. 
3. Click the  Tag Selection button.
4. Highlight the iTrax module from the list on the left.
5. Select the OPC tags from the center of the screen.
6. Before saving the tag selections, it is advised to save an image table of the tag selections as a .CSV file by clicking the  Image Table button.

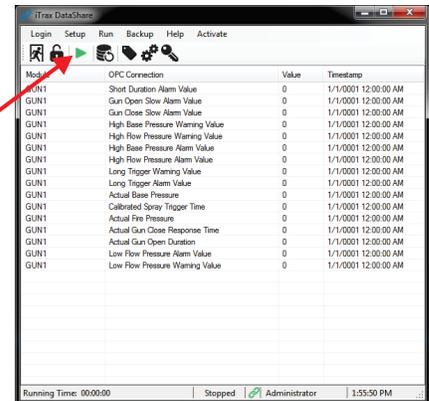
NOTE: The image table is used by the PLC programmer to retrieve iTrax system data.
7. Click on the  **Save** button to save and exit the tag selection screen.
8. Verify the tags selected on the main screen of the program.



Running iTrax DataShare

1. Log in with appropriate credentials.
2. Click on the  **Start** button to start sending data to the PLC network.
3. Click on the  **Stop** button to stop sending data to the PLC network.
4. Once data is being transmitted, log off iTrax DataShare to prevent unauthorized use.

Start Data
Transmission



For more information on user settings and permissions, password change instruction, and the backup and restore iTrax feature, refer to the *iTrax DataShare* owner's manual.

www.nordson.com 800.626.8303

www.enordson.com <http://emanuals.nordson.com> www.nordson.com



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