

iTrax[®] Spray Control and Monitor System



Follow the safety, operation, and maintenance instructions in the accompanying Operator Card and Product Manual.

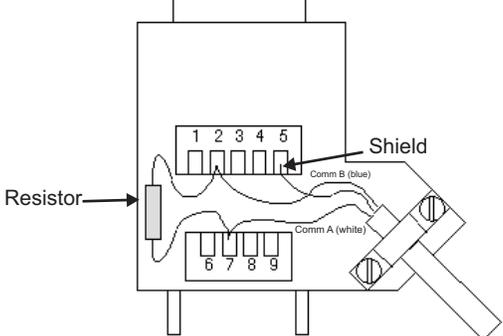
1 Prepare to Install

1. Turn off control unit.
2. Install the iTrax SM, SC, and PRx modules using the included instructions.
3. Turn off power to the control unit that houses the spray units.



2 Install the Network Wiring

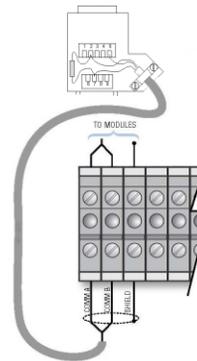
1. Install the network wiring and included terminating resistor into the DB-9 connector.
2. Assemble the connector halves.
3. Disconnect the softing network interface from the USB until after the softing drivers are installed.



3

4. Connect the other end of the network wiring to the main terminal block in the control unit.

Refer to the system drawing for specific wiring instructions.



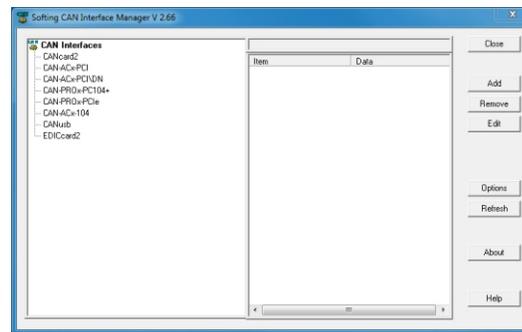
4

Install the Driver Software

The USB drive does not auto-start. Use Start>Run to browse for CANSetup.exe on the USB drive.



When the Softing CAN Interface Manager appears (as shown), select Close.



5

Connect the Adapter

Connect the supplied USB cable between the computer and the USB-to-CAN adapter. Wait for Windows to display the notification that the CAN driver has been installed successfully.



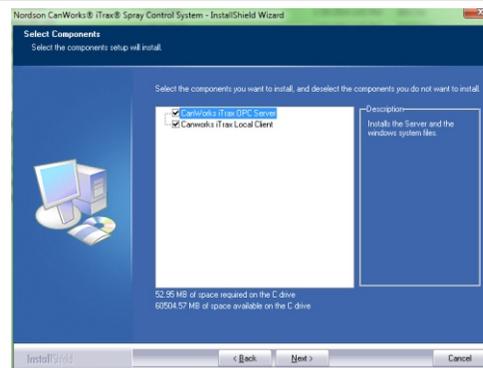
6

Install the iTrax Software

Install the software on the iTrax spray control and monitor system USB drive.



Select both the iTrax OPC Server and CanWorks iTrax Local Client when prompted.



7

Connect iTRAX

Connect the DB-9 connector to the USB-to-CAN adapter.



8

Turn on power to the control unit.



9

Configure Hardware

1. Start the OPC Server  and then the OPC Local Client  using the shortcuts on the Windows desktop.

2. Select  Help icon from the main toolbar and select Display Help.

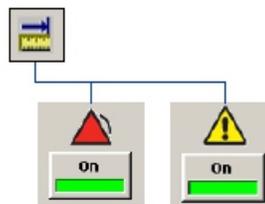
NOTE: Refer to the Setup Procedure topic under OI and Gun Setup to add guns and set up the Operator Interface.



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Calibrate Spray Monitors

When the coating system is producing acceptable product, calibrate the spray monitors and enable faults as needed.



Minimum System Requirements

Type	IBM-compatible personal or industrial computer	Hard Drive Space	10 MB for program software 10 GB for data storage
Operating System	Windows 7 or XP (recommended) with the most current Service Pack	Removable Media	CD-ROM drive
Processor	Pentium 4, 2.2 Ghz (recommended) Pentium III, 850 MHZ (minimum: for up to 10 spray monitors)	Ports	USB (v. 1.0 or 2.0), Ethernet
RAM	512 MB (minimum)	Input Device	Touch screen or keyboard and mouse
Video	SVGA, 2 MB (minimum), 1024 X 768, 16-bit color	CAN Adapter	PC network connection and one free USB port (v. 1.0 or 2.0)

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