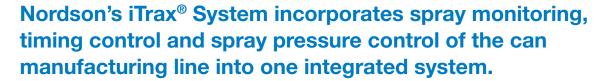
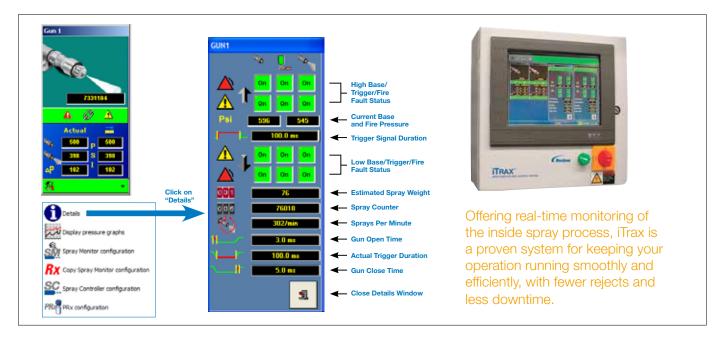
iTrax® at a glance







Spray Monitor (SM) Module

Automatic, real-time monitoring of critical spray gun operating parameters

 Monitored parameters include base pressure, spray pressure, spray duration, spray count, spray rate and gun open and close time



- Relay contacts are provided to automatically shutdown the spray machine if a single "bad" can is detected
- Can-In-Pocket (CIP) feature uses a customer-supplied proximity sensor to verify that a can is in the spray pocket before the spray gun fires, ensuring a timer signal is received for every can that is detected
- Optional PC interface monitors multiple spray guns from a centralized location
- Easy-to-use help screen assists with troubleshooting of the hydraulic system

Spray Controller (SC) Module

Precise, accurate timing controls and power electronics for MEG-type spray guns

- Integrates spray timing, gun driver and CleanSpray nozzle cleaning functions into one system, simplifying installation and operation
- Provides accurate and repeatable timing control to 1 millisecond duration with +/- 0.05 millisecond accuracy
- Offers digital timing control with easy-to-use graphical sliders and push button adjustments
- Used with touch screen or mouse on PC with Windowsbased software





iTrax® at a glance

Pressure Control (PRx II) Module

Programmable recipe capability for automatic spray pressure adjustment

- Enables single-location ("one button") control and input of selected can "recipes"
 - o Each recipe includes operating parameters for a particular can size or coating weight requirement
 - o Recipe parameters include timer, spray pressure and spin speed settings
- Simple operator interface displays messages, task requirements and settings
- Also monitors lacquer temperature, spin speed and vacuum chuck
- Additional can-in-pocket sensing for redundant / back-up proximity sensors

iTrax DataShare Module

Connects iTrax data to your PLC

- iTrax data to share is selected by the end user (process set-points, real-time readings, warning / alarm configurations and events)
- Allows for enhanced evaluation of system performance and possible improvements
- Easily integrated into QMS, email or plant automation systems
- Also includes utilities to conveniently back-up or restore iTrax software and settings







iTrax Remote OPC Client

Monitor and control your iTrax system from any computer on your network

- Change operating parameters remotely
- Compatible with desktop, notebook, industrial and network PCs



iTrax OPC Data Logger

Long-term collection of production and SPC data

- View and print detailed live and historical
- Save gun operating history to a daily log file
- Export log to a spreadsheet
- Assists in trouble-shooting spray issues caused by pressure or flow variations



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CNL-17-6055 Issued 12/17

Why choose Nordson

In highly competitive manufacturing markets, productivity is vital and performance is essential. That's why we apply both to everything we do, whether it's our products, expertise or outstanding customer service. We'll always be there to help maintain the new standards you've set, with expert service and support delivered through our teams working across the globe.

This unique Nordson approach helps you reach new levels of production, while working more accurately, efficiently and competitively than ever. Precisely why manufacturers who demand quality, can rely on Nordson.

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