

## User's Guide

1604854-01

## Main Screen

- System configuration
- Tile faceplates
- Calibrate Multiple Spray Monitor Guns
- Reset Multiple Spray Counters
- Reset Multiple Bad Spray Counters
- Rx Copy Spray Monitor recipe\*
- mg/ Setup mg\*\*
- SC Spray Controller configuration
- Rx Copy Spray Controller recipe\*
- PRx PRx Module configuration
- Rx Copy PRx recipe\*
- Multi Module Fault On/Off

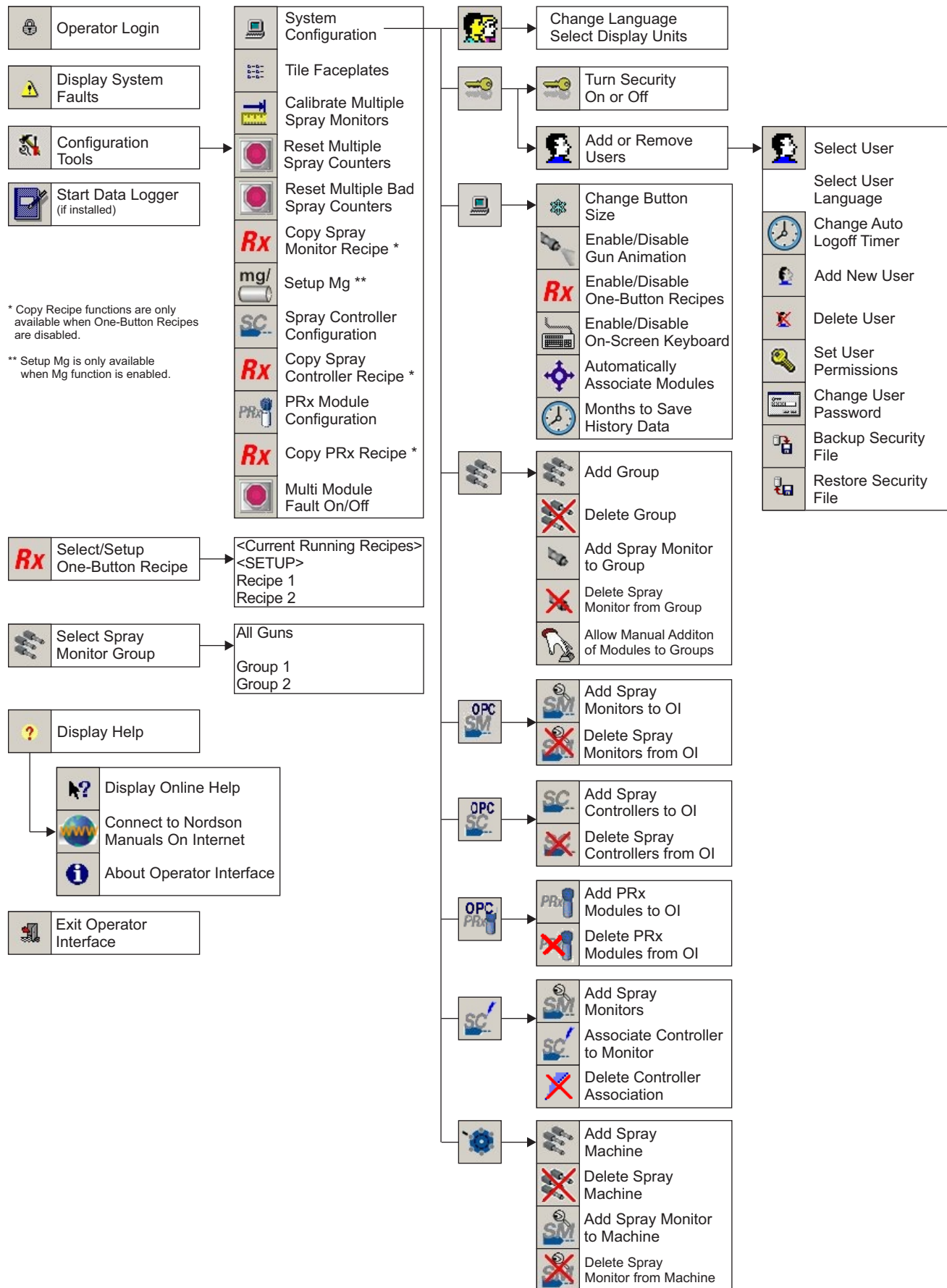
\* Only available when One-Button Recipes are disabled.  
\*\* Only available when Mg is enabled.

- Display help
- Connect to Nordson
- About the Operator Interface

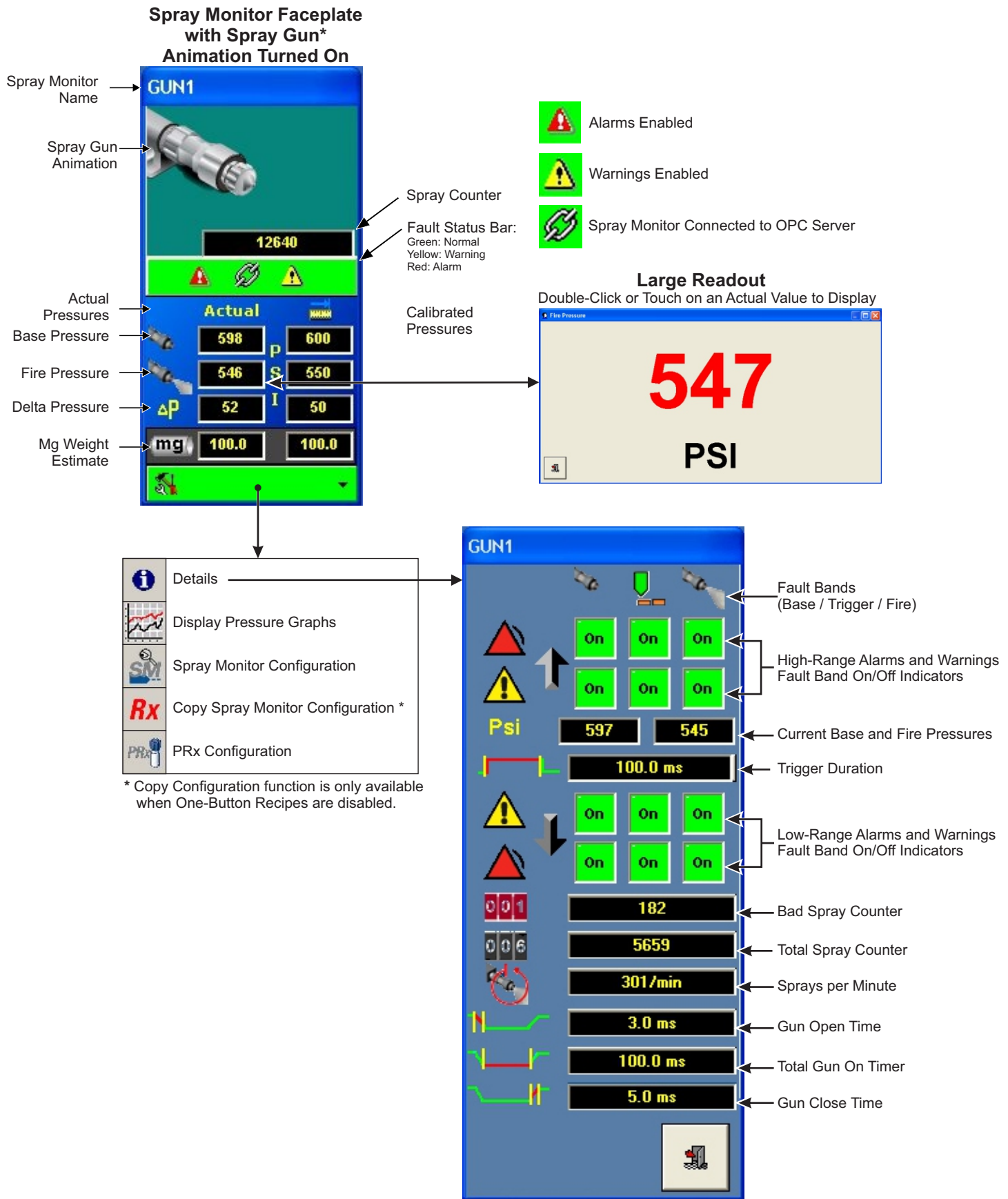
The main screen interface displays various components and data:

- Operator Log In/Out:** Buttons for user login and logout.
- Spray Monitor Faceplate:** Displays GUN1 and GUN2 status, including Actual values (500, 547, 52) and ΔP (50, 50).
- Spray Controller Faceplate:** Displays SCM1B1 and SCMXXV status, including 1 50 and 0 0 values.
- PRx Module Faceplate:** Displays PRx05 and PRx06 status, including 300 (Psi), 2000 (117M), and 100 (T) values.
- Spray Monitor Details Window:** A pop-up window for GUN1 showing On/Off buttons, Psi (595, 545), 100.0 ms, 19, 529, and 303/min.
- System Status Bar:** A green bar at the top right indicating system status (Green: Normal, Yellow: Warning, Red: Alarm).
- Logged In User:** Displays the current user (Administrator).
- Server Connection Status:** Displays connection status (Green: Connected, Red: Disconnected).
- Date and Time:** Displays the current date and time (11/22/2013 3:05:06 PM).

# Main Screen Button Bar

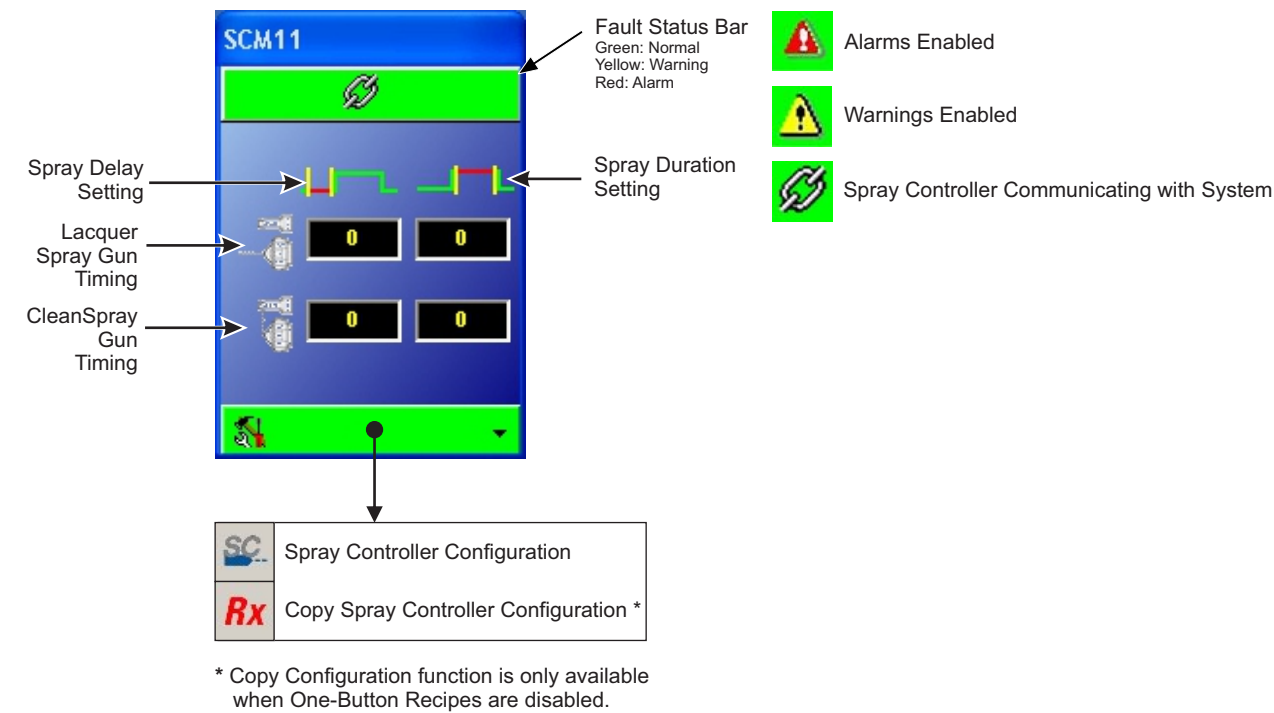


# Spray Monitor Faceplate

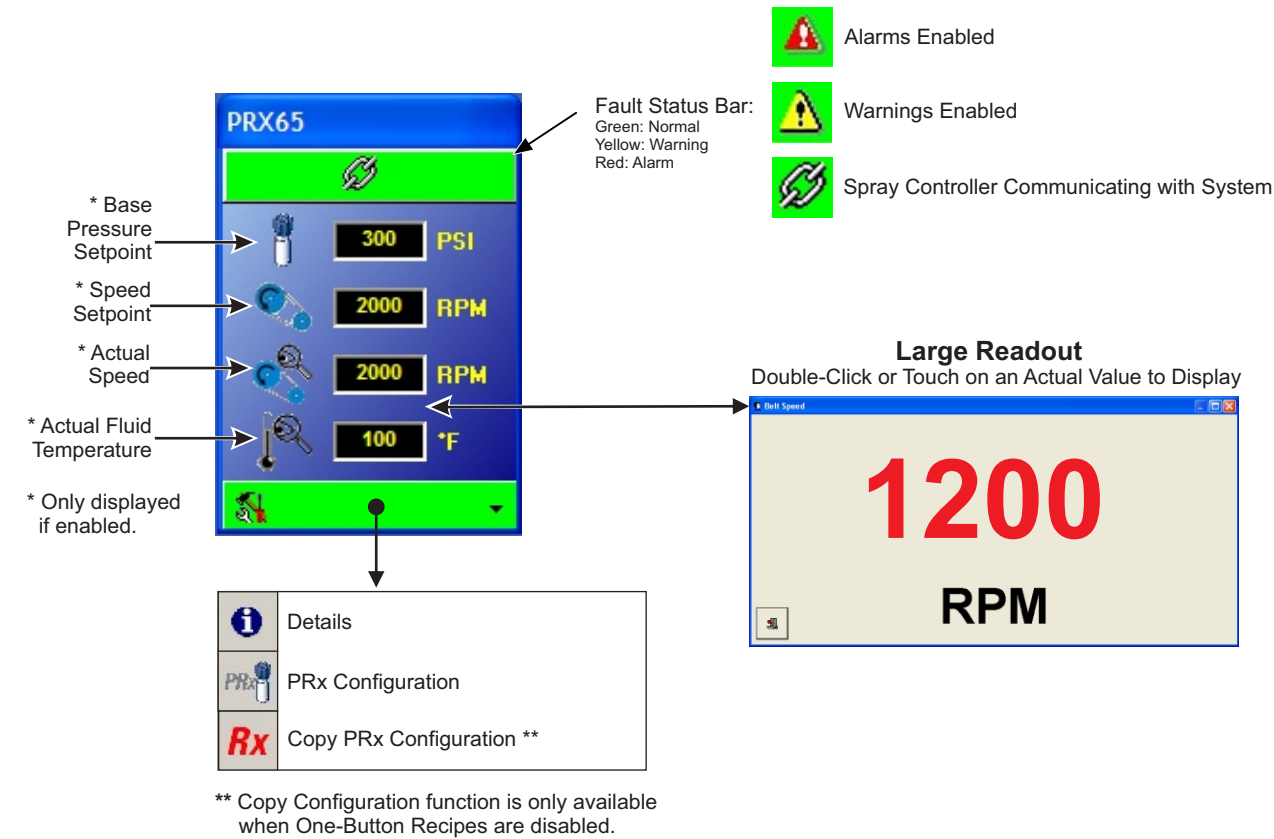


\* Optional Animation for CleanSpray Gun can be selected through the Spray Monitor configuration.

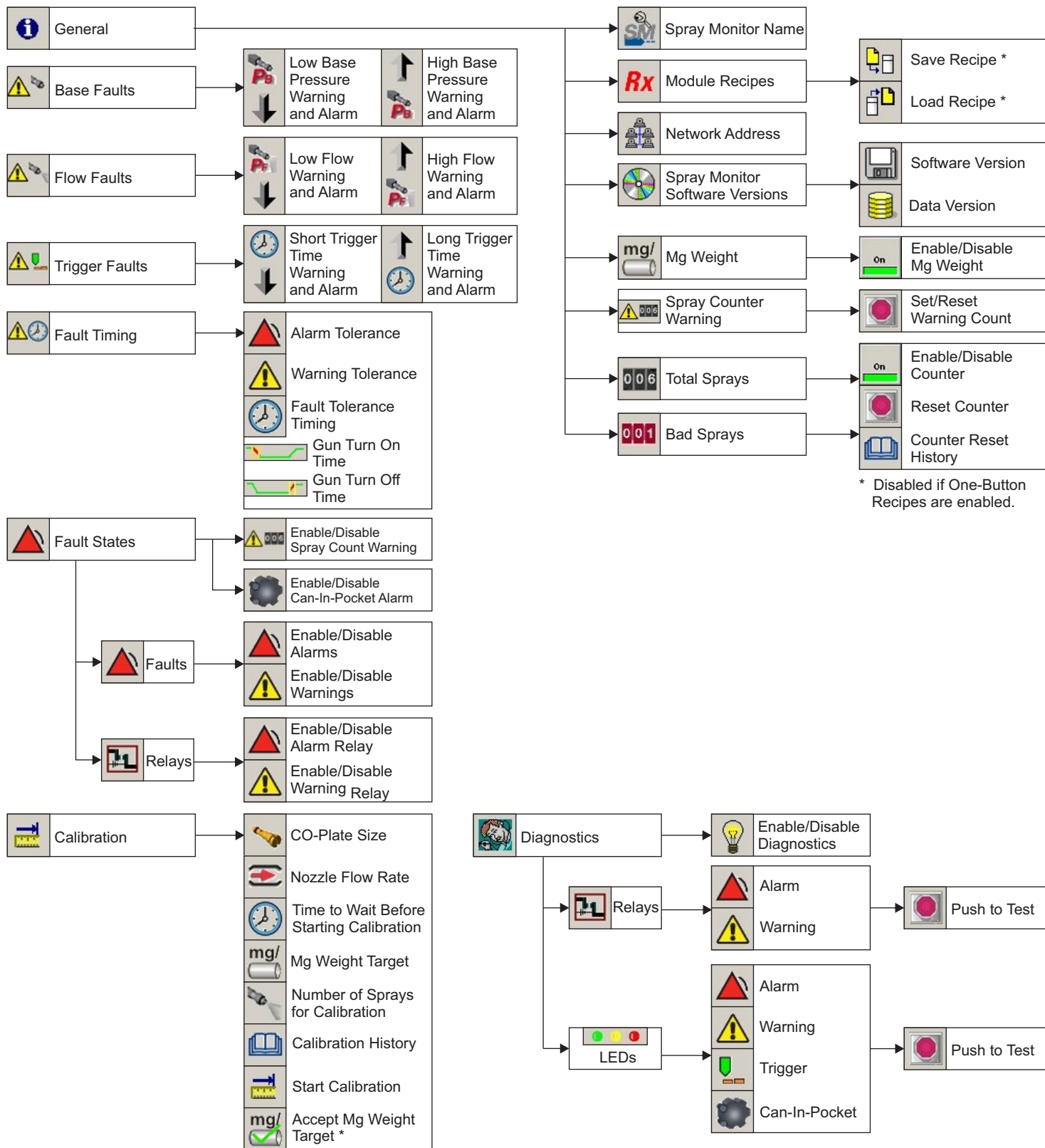
# Spray Controller Faceplate



# PRx Module Faceplate



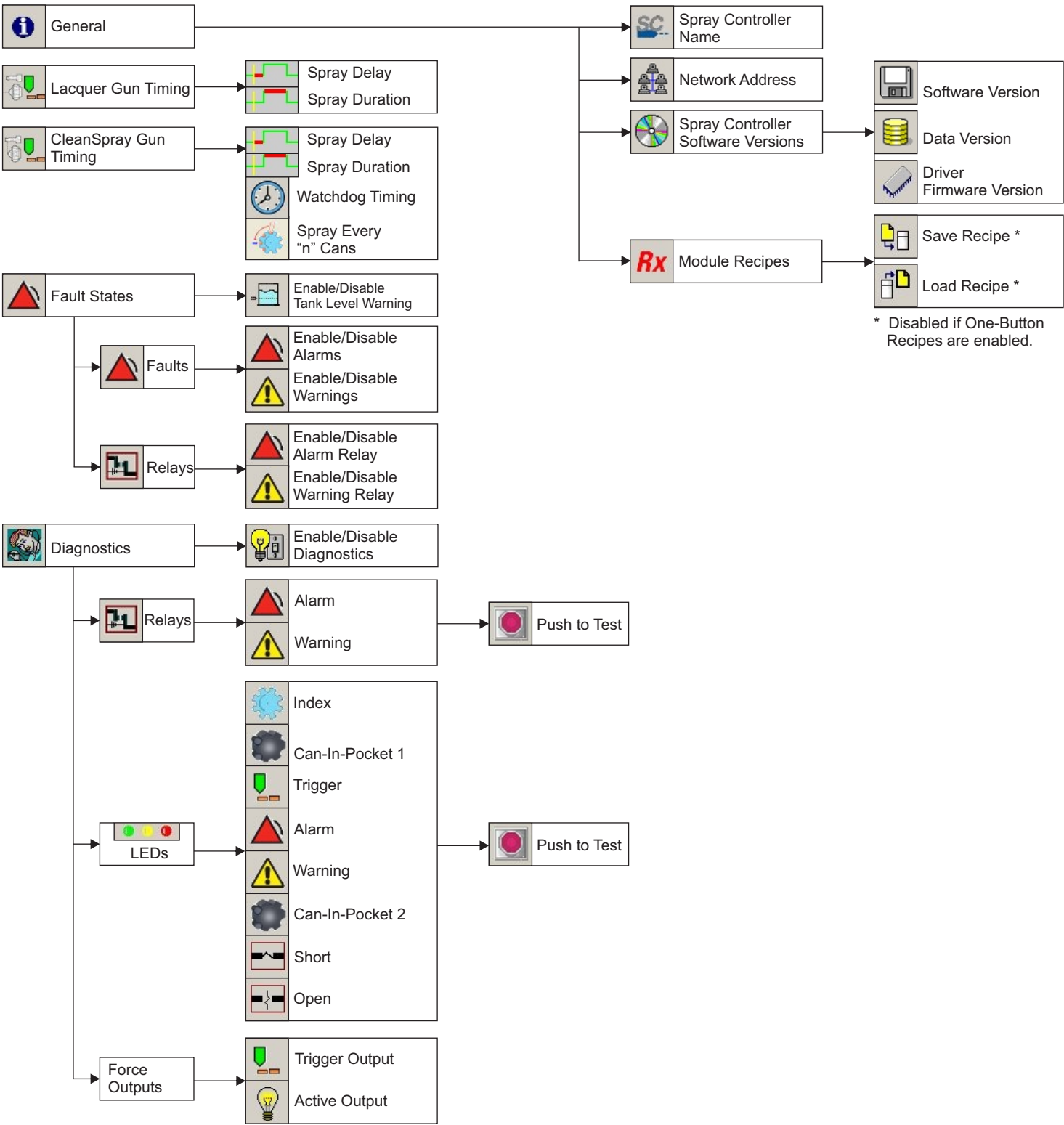
# Spray Monitor Configuration



\* Disabled if One-Button Recipes are enabled.

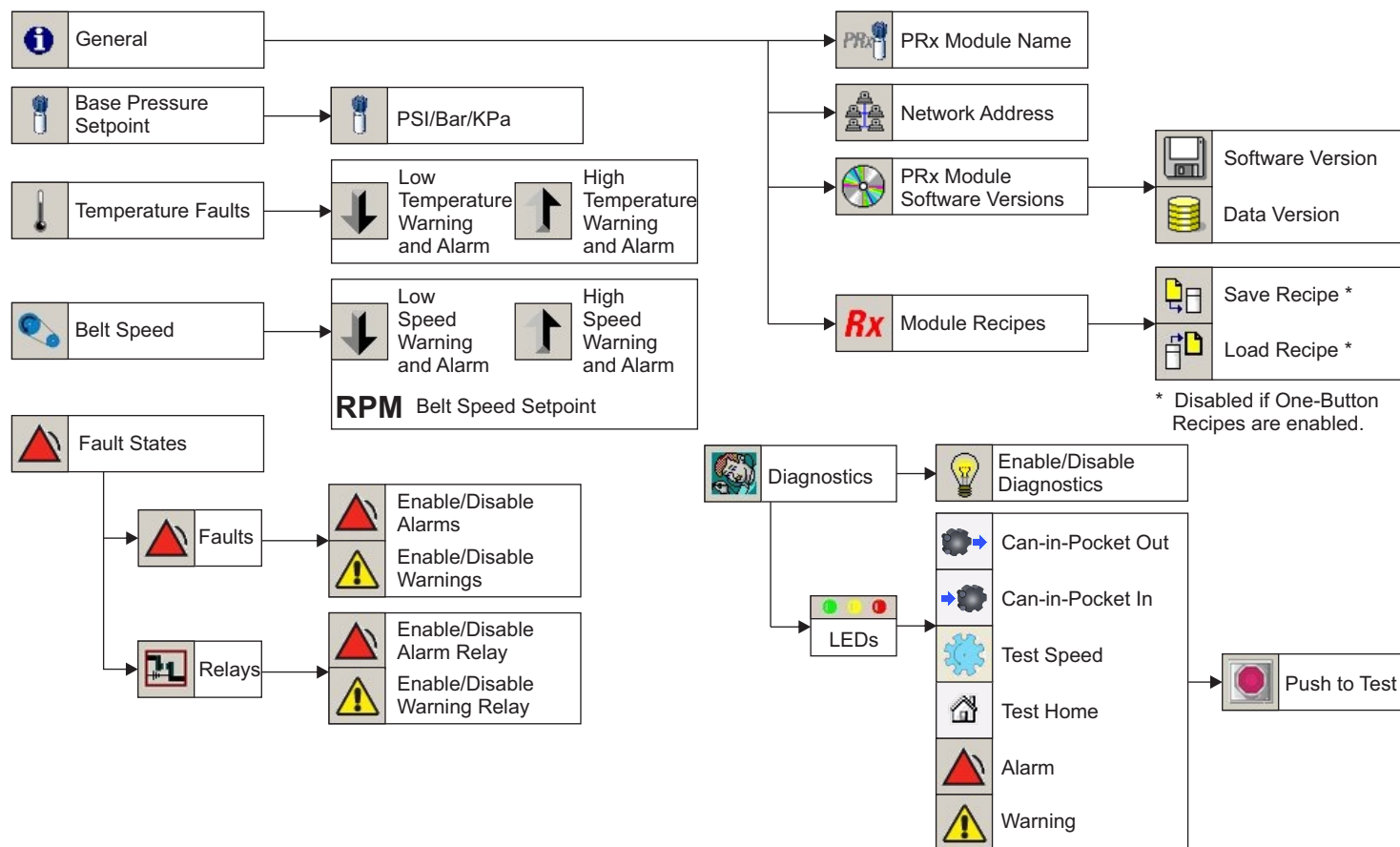
\* Use for reference only.

# Spray Controller Configuration





# PRx Module Configuration



## Icons At A Glance

### General

	Alarm		Low/Slow/Short		Deselect All or Reset to Defaults		Print
	Warning		High/Fast/Long		Open On-Screen Keyboard		Password
	Accept Changes/OK		Recipes		User		Close
	Cancel		Select All/Select None		Trigger		Time

## System Configuration









	User Settings		Create Spray Monitor Groups		*Add PRx Modules To iTrax OI	* - Access restricted to users with access to the Setup OPC Connection feature.
	Security Settings		*Add Spray Monitors To iTrax OI		*Associate Spray Controllers with Spray Monitors	
	System Settings		*Add Spray Controllers To iTrax OI		Create Spray Machines	

## Recipe






	Recipes		View Recipe Settings		Add One-Button Recipe
	Save Recipe		Print Recipe		Delete One-Button Recipe
	Load Recipe		Write Recipe Instructions		One-Button Recipe Number

## Icons At A Glance *(continued)*

### Spray Monitor Configuration

 General	 Fire Pressure Faults	 Fault Timing	 Calibration
 Base Pressure Faults	 Trigger Faults	 Fault States	 Diagnostics
















### Spray Controller Configuration

 General	 Clean Spray Gun Timing	 Diagnostics	 Lacquer Spray Gun Timing
 Fault States			




### PRx Module Configuration

 General	 Temperature	 Fault States	 Base Pressure Setpoint
 Belt Speed	 Diagnostics		





























### Fault History Window

 Sort Faults By Time	 Select Module	 Display Oldest History
 Sort Faults By Fault Type	 Send To Printer	 Display Previous History
 Sort Faults By Message	 Resolve Faults For This Module	 Display Next History
 Sort Faults By User	 Resolve Faults For All Associated Modules	 Display Current History
 Sort Faults By Module Type	 Resolve Faults For All Modules	 Show Fault Resolution

### Multi Module Faults

 Turn All Faults On For All Modules
 Turn All Faults Off For All Modules
 Reset All Faults For All Modules

### Fault Resolution Buttons and Icons

 Cleaned	 Fixed Orifice	 Pressure Transducer	 Gun Short
 Replaced	 Regulator	 Change Base Pressure	 Gun Open
 Calibrated	 Main Filter	 Change Pump Pressure	 Turret Vacuum
 Other Action	 In-Line Filter	 Change Coating	 Gun Position
 Most Common	 Gun/Gun Module	 Change Product Size	 No Can-In-Pocket
 Nozzle	 Ball and Seat	 Fluid Temperature	 Other Action
 CO-Plate	 Timing	 Belt Speed	 No Action