

User's Guide

1604854-02

Main Screen

System configuration menu:

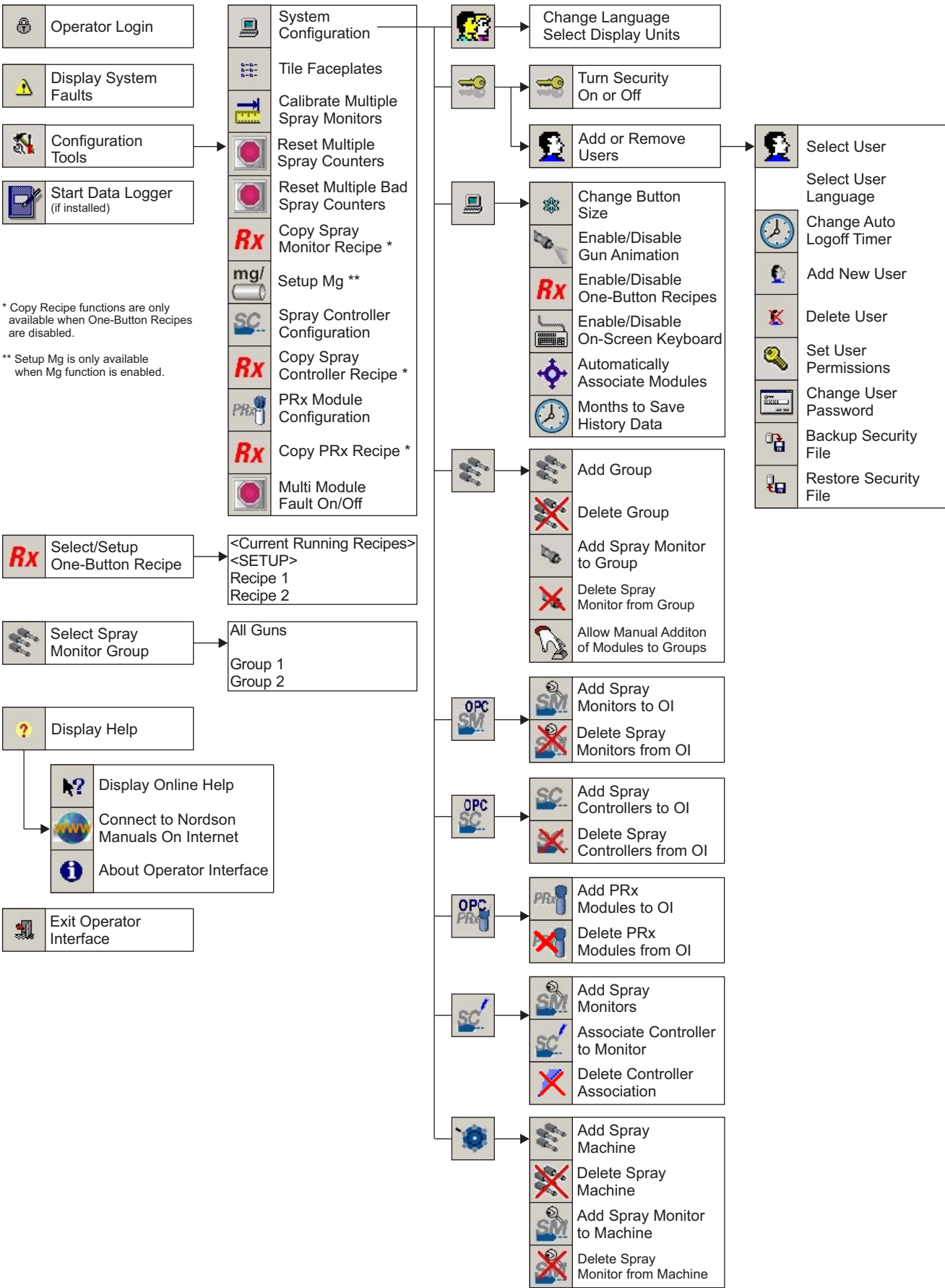
- System configuration
- Tile faceplates
- Calibrate Multiple Spray Monitor Guns
- Reset Multiple Spray Counters
- Reset Multiple Bad Spray Counters
- Rx** Copy Spray Monitor recipe*
- mg/** Setup mg**
- SC** Spray Controller configuration
- Rx** Copy Spray Controller recipe*
- PRx** PRx Module configuration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

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

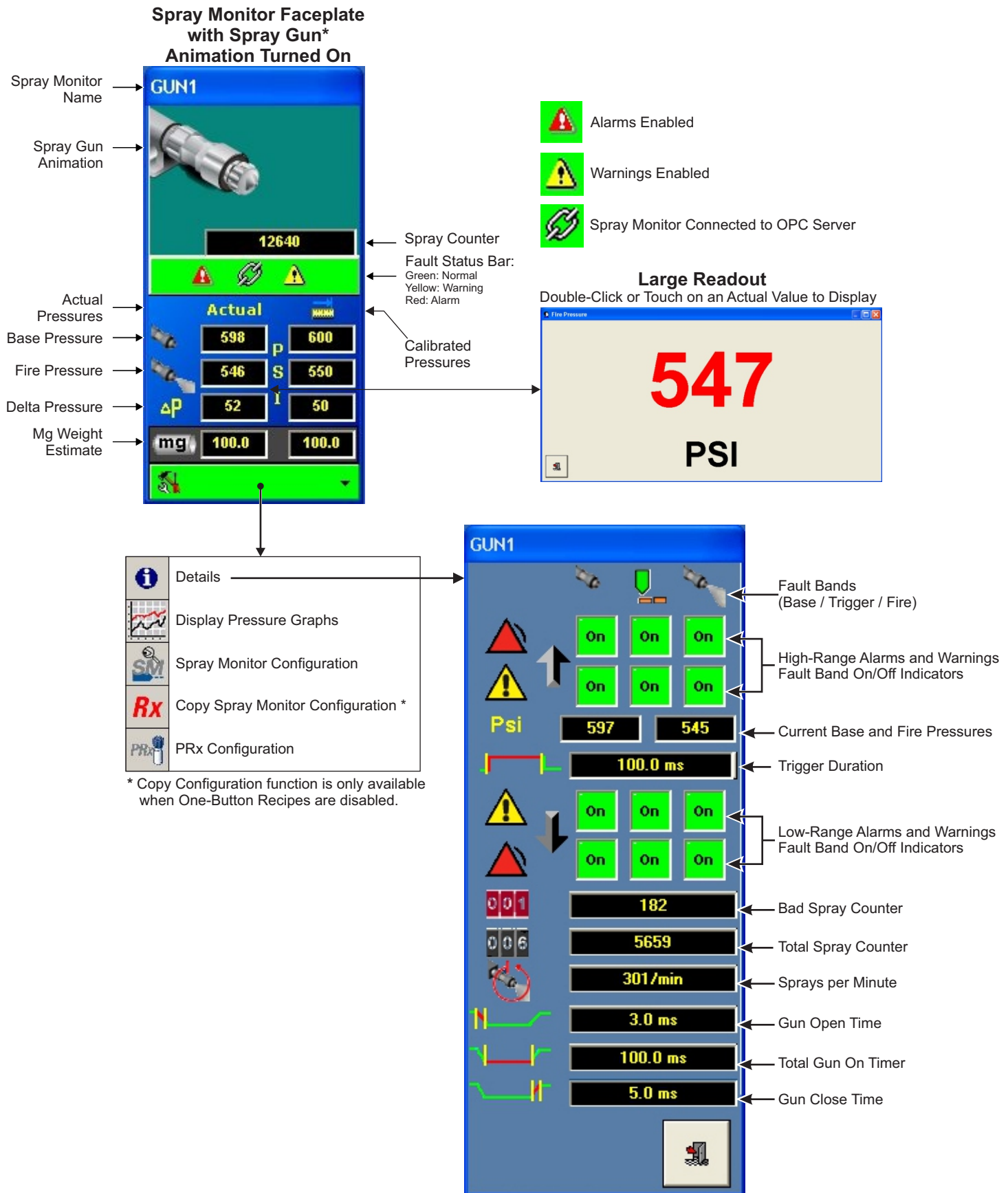
Main Screen Components:

- Operator Log In/Out:** Buttons for user management.
- Spray Monitor Faceplate:** Displays GUN1 and GUN2 status.
- Spray Controller Faceplate:** Displays SCM181 and SCMXXV status.
- PRx Module Faceplate:** Displays PRX05 and PRX06 status.
- Spray Monitor Details Window:** Shows GUN1 details including Actual values (500, 547, 52), dP (50), and various On/Off buttons.
- System Status Bar:** Green: Normal, Yellow: Warning, Red: Alarm.
- Logged In User:** Administrator.
- Server Connection Status:** Green: Connected, Red: Disconnected.
- Date and Time:** 11/22/2013 3:05:06 PM.
- Interface Hints:** Spray Controller information and setup.
- Buttons:** Display Faults, Start Data Logger, Select/Setup One-Button Recipes, Select Spray Monitor Groups, Exit Operator Interface, Display help, Connect to Nordson, About the Operator Interface.

Main Screen Button Bar

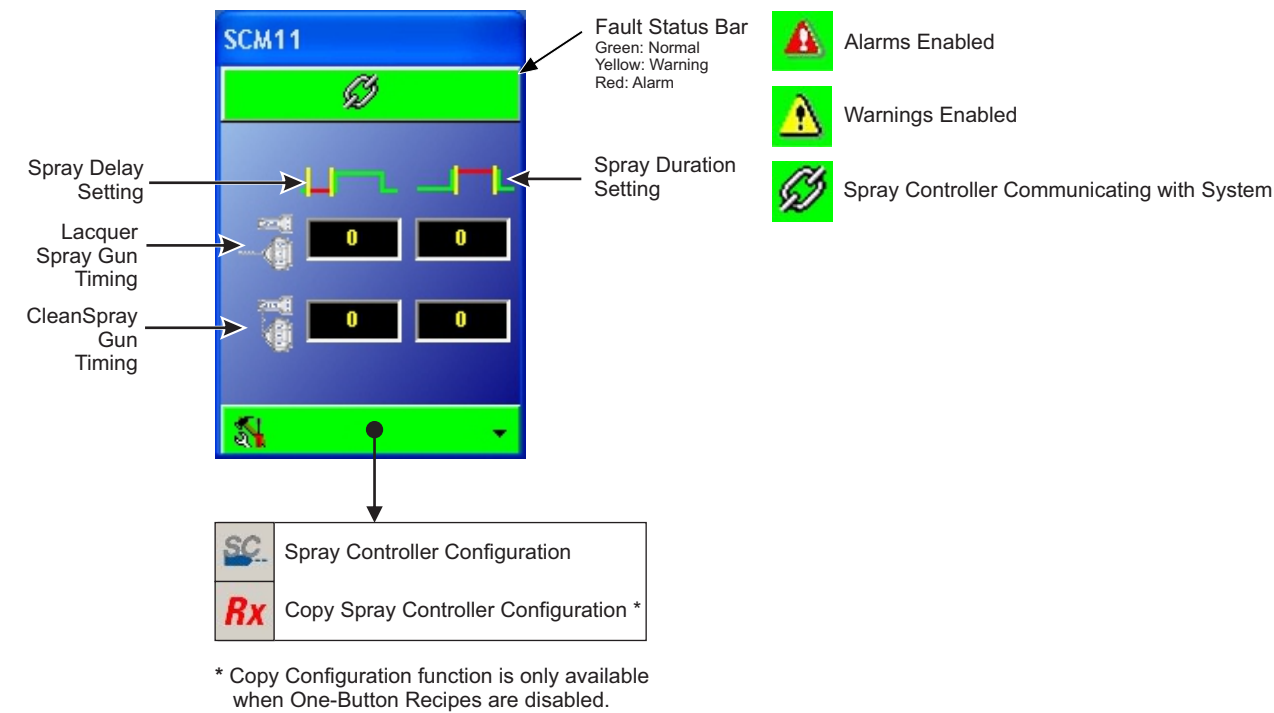


Spray Monitor Faceplate

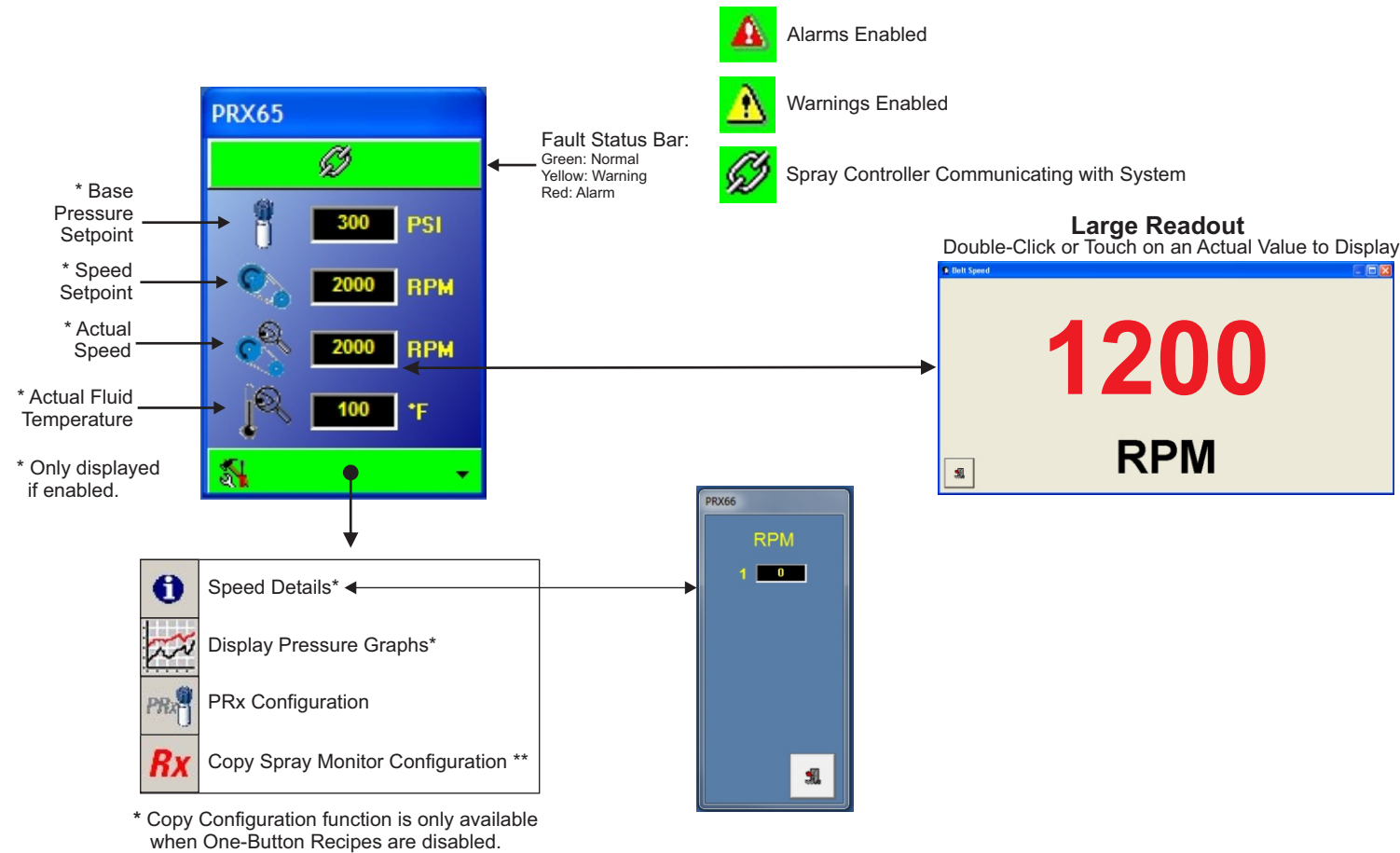


* Optional Animation for CleanSpray Gun can be selected through the Spray Monitor configuration.

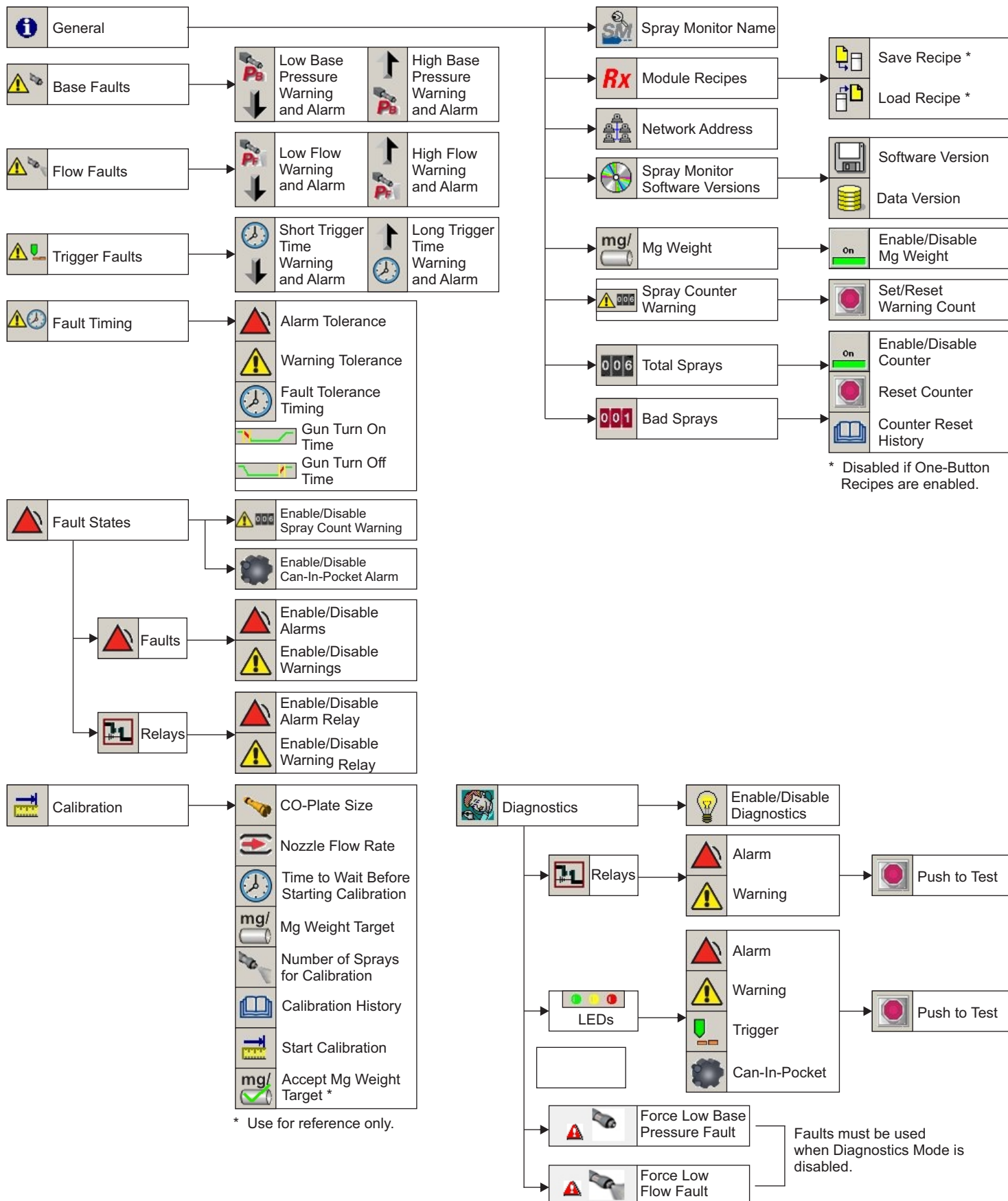
Spray Controller Faceplate



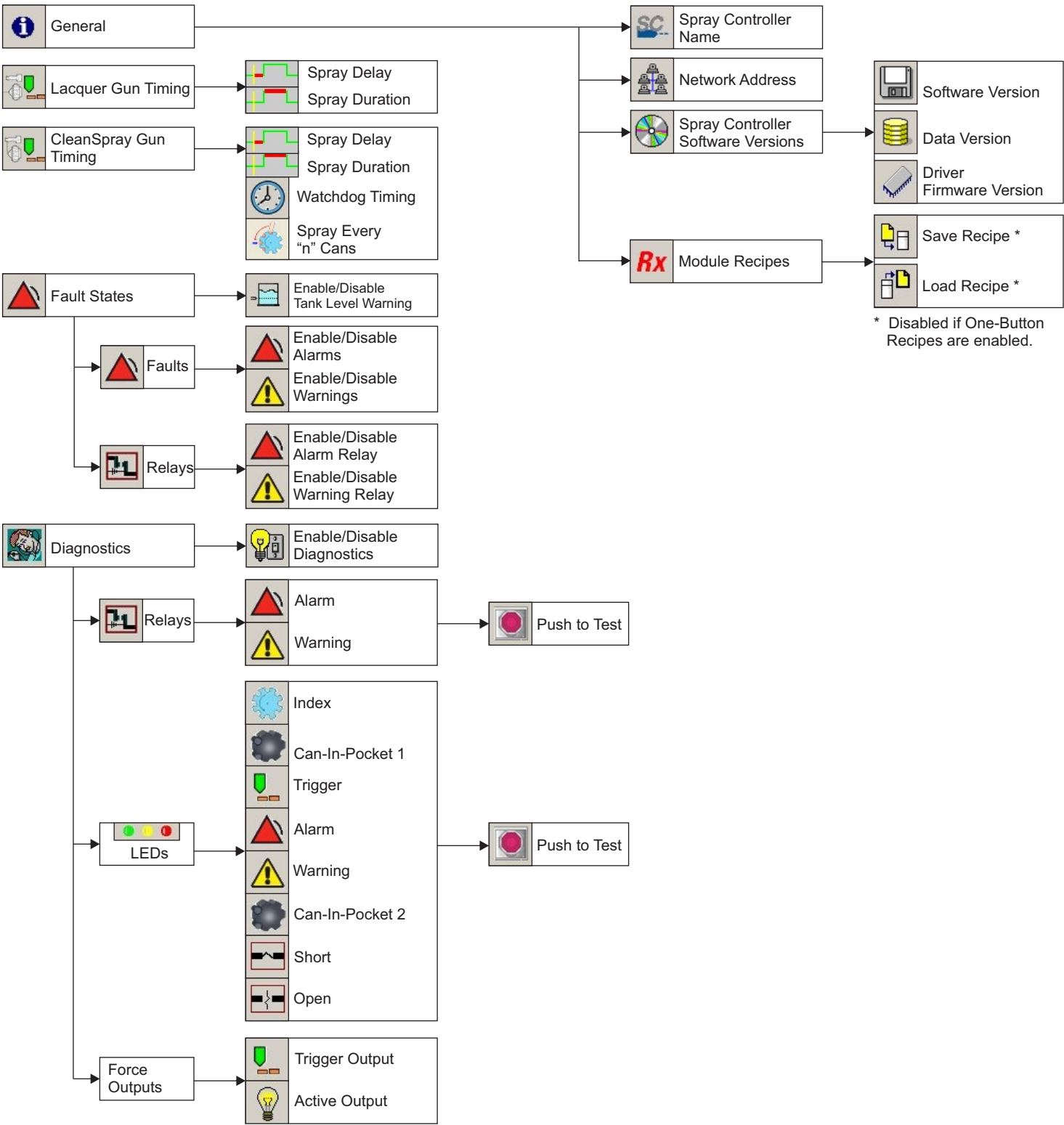
PRx Module Faceplate



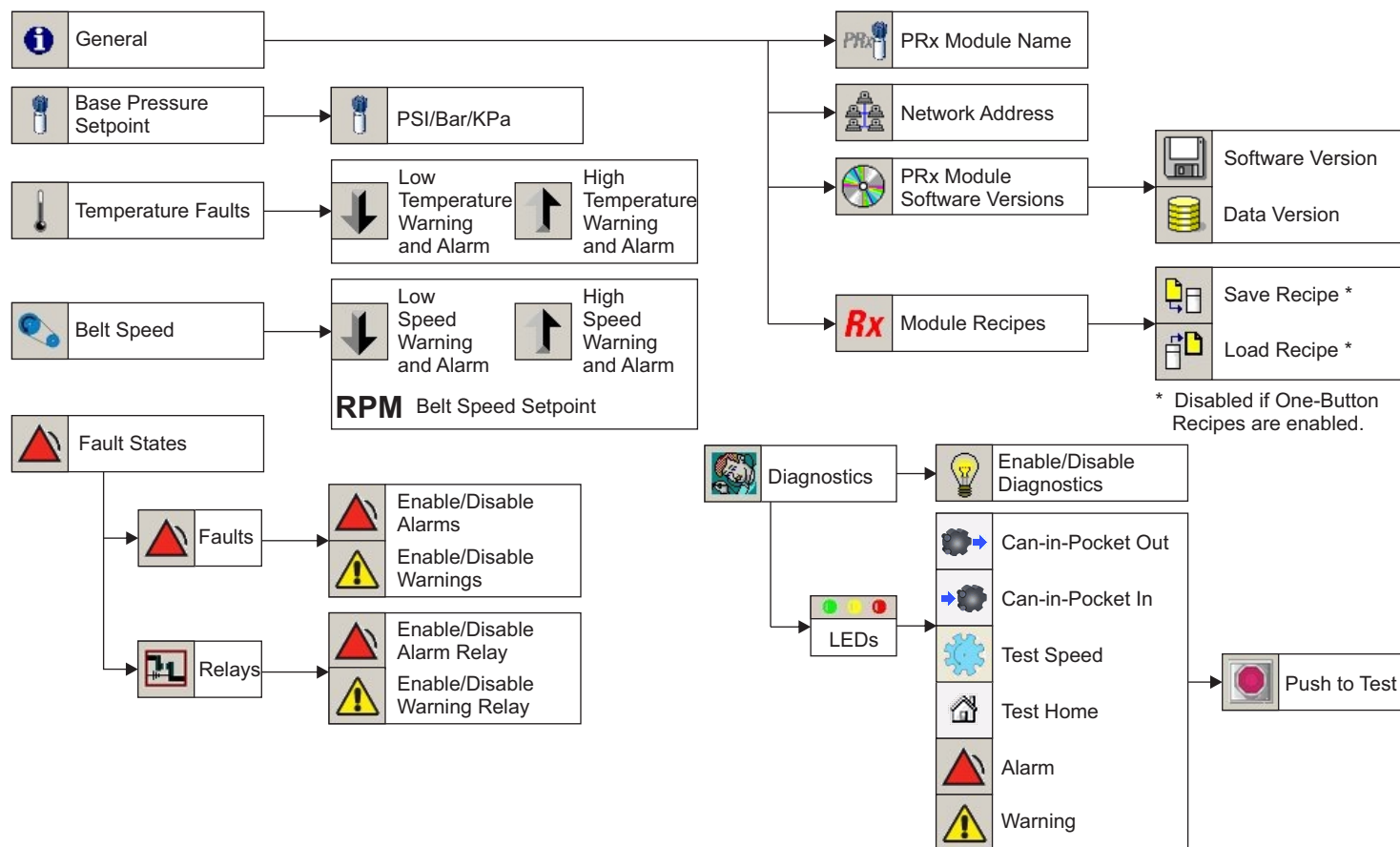
Spray Monitor Configuration



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