

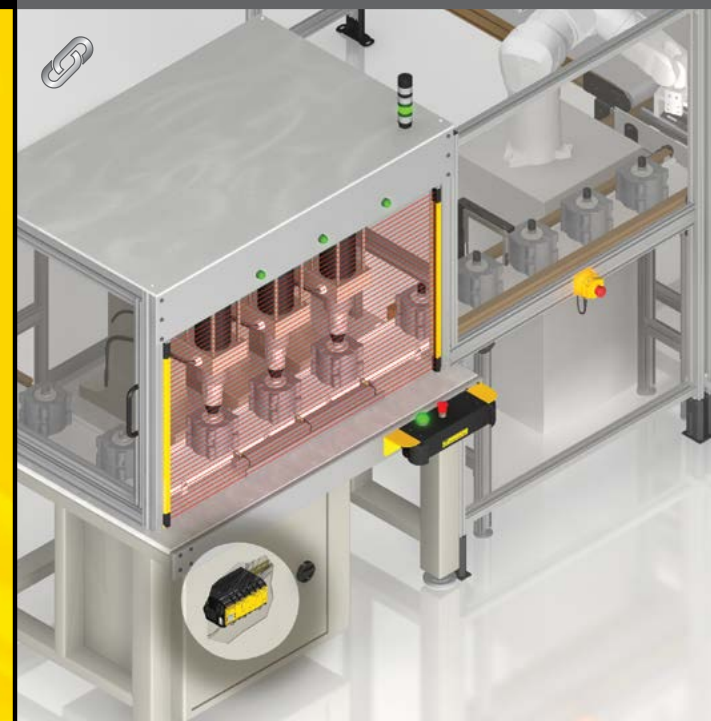


XS26-2

Expandable Safety Controller

XS26-2 Expandable Safety Controller: **Scalable safety made simple.**

- Up to **eight expansion I/O modules** can be added as your automation grows or changes
- **Choose from six expansion module models available** to suit your application with a variety of safety inputs, solid-state safety outputs and safety relay outputs
- Innovative **live display** feature and diagnostics allow for active monitoring of I/O on a PC and assist in troubleshooting and commissioning
- **Configuration software** with simulator is so simple you'll be programming in minutes.



Scalable safety
made simple

Ethernet
Port

Micro USB Port

Status LEDs

Onboard Interface
Push Buttons

Display

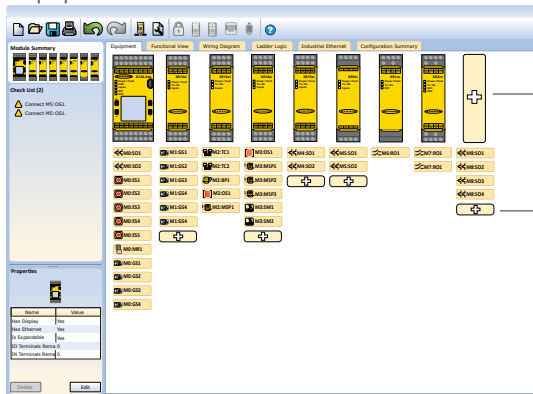
Base Controller (shown
with LCD and ethernet)

Expansion Modules
• Add up to eight per system
• Six models available

Build System and Select Equipment

Start using the software today. Go to bannerengineering.com/xs26-2

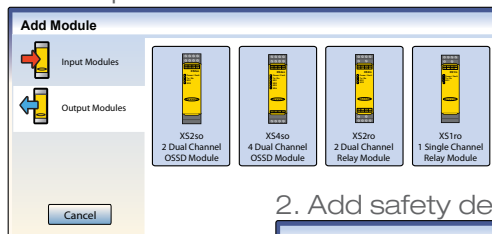
Equipment View



Add
modules

Add safety
devices

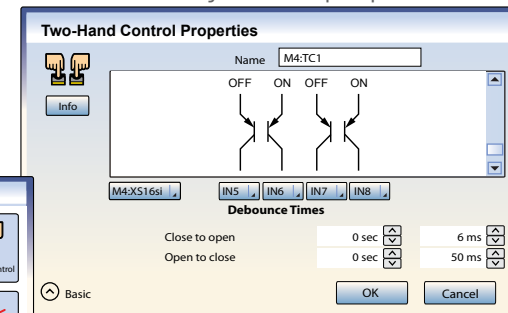
1. Add up to 8 modules



2. Add safety devices

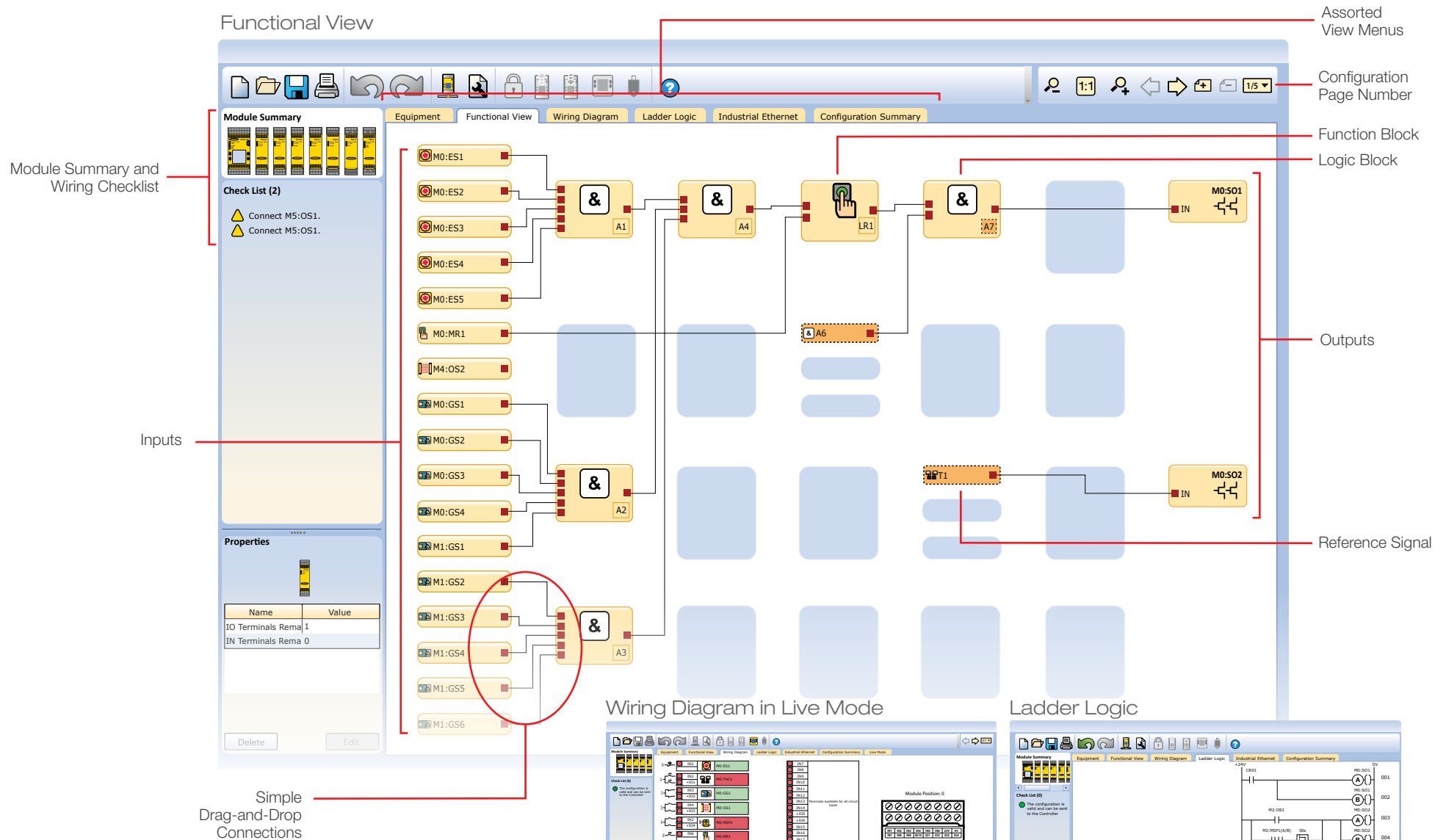


3. Select safety device properties



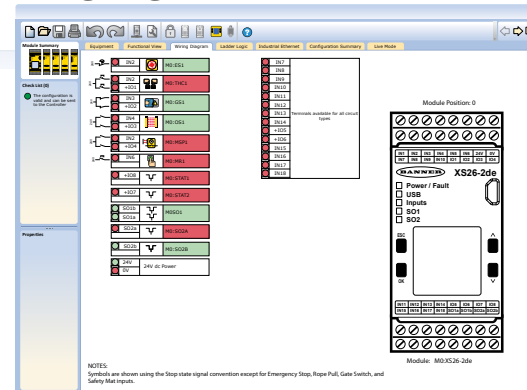
Configure Your System in Minutes

Functional View

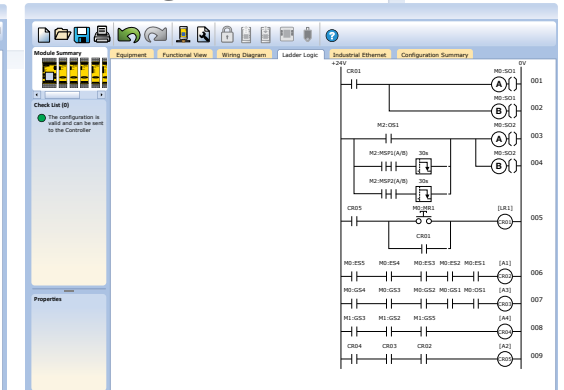


Simple Drag-and-Drop Connections

Wiring Diagram in Live Mode



Ladder Logic



Scalable safety
made simple



XS26-2
Base Controller (500 mA
safety output current)



XS26-2d
Base Controller
with LCD



XS26-2e
Base Controller
with Ethernet



XS26-2de
Base Controller
with LCD & Ethernet



XS16si
16 safety input—
4 convertible



XS8si
8 safety input—
2 convertible



XS2so
2 redundant safety solid
state outputs (750 mA)



XS4so
4 redundant safety solid
state outputs (500 mA)



XS1ro
1 redundant safety relay
output (6 Amps)



XS2ro
2 redundant safety relay
outputs (6 Amps)

Model*	Description	Housing	Inputs/Convertible	Safety Outputs	Safety Ratings
XS26-2, e, d & de	Controller	45 mm	26/8	2 Dual Channel PNP 0.5 A @ 24 V dc	Cat. 4, PL e (EN ISO 13849)
XS8si	Safety Input Module	22.5 mm	8/2	NA	
XS16si	Safety Input Module	22.5 mm	16/4	NA	
XS2so	Safety Output Module	22.5 mm	NA	2 Dual Channel PNP .75 A @ 24 V dc	SIL CL 3 (IEC 62061, IEC 61508)
XS4so	Safety Output Module	22.5 mm	NA	4 Dual Channel PNP .5 A @ 24 V dc	
XS1ro	Safety Relay Output Module	22.5 mm	NA	2 NO: 6A 250 V ac/dc — 1 NC: 2.5A 150 V ac/dc	
XS2ro	Safety Relay Output Module	22.5 mm	NA	4 NO: 6A 250 V ac/dc — 2 NC: 2.5A 150 V ac/dc	

* Models operate at 24V dc +/- 20%

Start using the software today.
[Go to bannerengineering.com/xs26-2](http://bannerengineering.com/xs26-2)

Accessories



SC-XM2
Memory Card



SC-XMP2
Programming Tool



SC-TC2
Spring Terminal Block Set

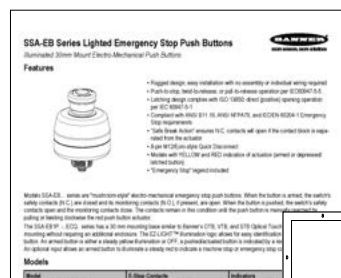


SC-USB2
USB Cable

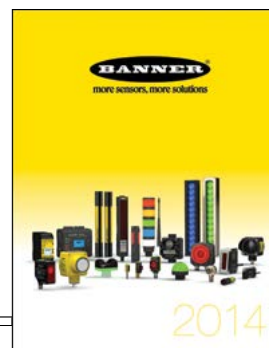
Scalable safety
made simple



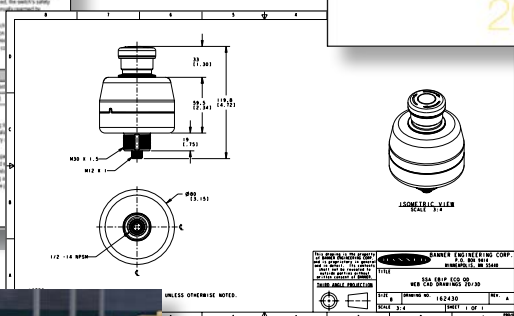
Link to
data sheets



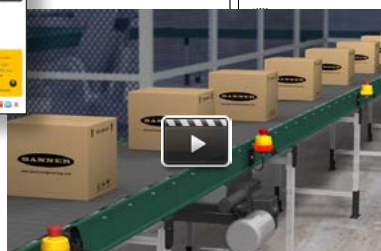
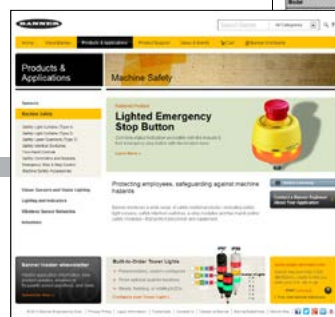
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