

# BANNER SX5 SERIES

## SAFETY LASER SCANNERS



**SX5 Series Safety Laser Scanners** protect personnel, equipment, and mobile systems within a user-defined area. They continuously scan a 275° area to create a two-dimensional protected zone that must be crossed to reach the hazard. They are suitable for horizontal, vertical, and mobile applications. The Steiner Automation & Controls team can help you review and select the right SX5 Series Safety Laser Scanner based on the scanner type, safety zone sets, protective field range, removable memory, and encoder inputs required for your application.

### BANNER SX5 Series Features

- Master and Remote functionality with simplified setup and wiring
- Protect personnel and equipment with three independent safety outputs
- Ideal solution for complex applications with 70 unique safety zone sets, encoder inputs, and advanced measurement data
- Cost-effective, compact, one-piece design with 275° of monitoring
- Horizontal or vertical detection zones to reliably safeguard mobile vehicles, access points, work areas, and more

#### SX5-B



SX5 Series Safety Laser Scanner, Standalone

Safety Zone Sets: **6**

Safety Outputs: **1 OSSD Pair**

Protective Field Range: **0.05 m to 5.5 m**

Scanning Angle Degrees (max): **275**

#### SX5-M10



SX5 Series Safety Laser Scanner, Master

Safety Zone Sets: **10**

Safety Outputs: **2 OSSD Pairs**

Removable Memory: **8-pin or 12-pin**

Protective Field Range: **0.05 m to 5.5 m**

Scanning Angle Degrees (max): **275**

#### SX5-R



SX5 Series Safety Laser Scanner, Remote

Safety Outputs On SX5 Master Device

Protective Field Range: **0.05 m to 5.5 m**

Scanning Angle Degrees (max): **275**

#### SX5-M70



SX5 Series Safety Laser Scanner, Master

Safety Zone Sets: **70**

Safety Outputs: **3 OSSD Pairs**

Removable Memory: **17-pin and 8-pin**

Protective Field Range: **0.05 m to 5.5 m**

Scanning Angle Degrees (max): **275**

#### SX5-ME70



SX5 Series Safety Laser Scanner,  
Master with Encoder inputs

Safety Zone Sets: **70**

Safety Outputs: **3 OSSD Pairs**

Removable Memory: **17-pin and 8-pin**

Protective Field Range: **0.05 m to 5.5 m**

Scanning Angle Degrees (max): **275**

For more info about the SX5 Series Safety Laser Scanners call **1-800-STEINER** (783-4637) to speak with a Steiner Automation & Controls application engineer or email [automation@stnr.com](mailto:automation@stnr.com).

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