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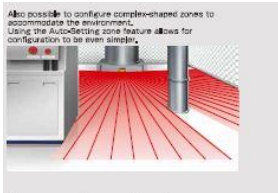
Web: [www.tapeswitch.com](http://www.tapeswitch.com) • Email: [sales@tapeswitch.com](mailto:sales@tapeswitch.com)

A full spectrum of sensing and signaling products for protection, detection, and safety

### Tapeswitch Corporation Product Release: Safety Laser Scanner - Machine Guarding Solution

Offers CAT 3 performance, programmable features, and up to 48 zone for simple through complex machine guarding configurations in a Miniature unit.

Tapeswitch Corporation is now offering a programmable (PC-based), miniature, CAT 3 SIL2, PLd, Laser Class 1, Type 3 safety laser scanner for simple through complex machine guarding applications in one unit for machine builders/user applications.

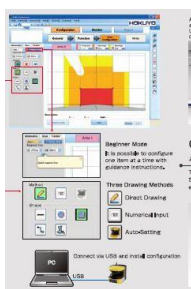


**Simple To Complex Laser Scanner Machine Guarding Solution:** The safety laser scanner and PC-based configuration software configures versatile machine guarding scenarios with 2 warning ranges, 1 protective (safety) range, and the capability of handling up to 16 pattern configurations/48 zones for complex configuration scenarios. The safety laser scanner meets Laser Class 1, Type 3, CAT 3 SIL2 PLd (ISO 13849-1, UL508, UL1998, IEC61508).

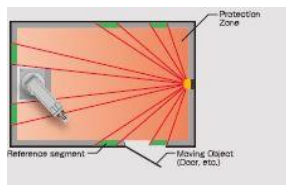
#### Features and Benefits:

- Small, compact, lightweight
- **Type 3 (IEC61496-1/3, UL61496-1), CAT 3 SIL2 PLd (ISO 13849-1)**
- **Configures and Stores up to 16 pattern combinations/up to 48 zones**
- **Software enables configuration and programming with a Beginner mode, Easy Set-up for Flexible Configuration, Auto-setting Zone, Muting/Disabled Zone Configurations.**
- **Reference Boundary Feature:** Detection Variation for Reference Points.
- **Current Operation Status and Real-time Detection Status:** 7 segment display shows currently selected area number and error number.

**Programmable Safety Laser Scanner Software Features:** The pc-based software is equipped with an easy to use beginner mode, teaching mode, flexible configuration of the protection zone and warning zone, muting, reference boundary features, and disable zone configurations capabilities, making for a versatile, competitive, and cost effective unit for simple through complex machine guarding applications.



Easy Beginner Mode



Reference Boundary Feature



Configure Disabled Zones



Muting Feature

Tapeswitch Corporation's strategy is to provide a cost effective, versatile machine guarding solution to current and potential customers, further strengthening their machine safety and guarding solutions for machinery builders/users.

For **Safety Laser Scanner Specifications**, visit [www.tapeswitch.com](http://www.tapeswitch.com) or contact directly at [marketing@tapeswitch.com](mailto:marketing@tapeswitch.com).



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### **Tapeswitch Corporation**

For over 55 years, Tapeswitch Corporation has manufactured/offered switch products for safety, sensing, signaling for the industrial machinery builders/users, Equipment OEMs, commercial, and specialty niche market applications providing 9 standard products lines with custom engineering and manufacturing to application and product specifications.

**Custom Engineering/Manufacturing Advantage:** Regional applications/ product managers with 55 years of experience in product, engineering, applications, and industry standards develop and execute a thorough custom design process, manufacturing schedule, and delivery to streamline your project. ISO 9001:2008 Certified Company.

**Machine Safety/Guarding/Contact Detection:** Safety switches, safety mats, safety edges, safety bumpers, safety light curtains, safety laser scanners programmable safety control unit, safety relays and custom multi-zone control units, non-contact safety switches (monitoring), and trapped key interlocks (power isolation/lock-out) provide machinery builders/users and equipment OEMs with machine-safety rated product solutions.

**Signaling Switches: (Available in Safety-Rated or Non-Safety)** Ribbon switches, touch pads, detector cells, foot/hand switches, and custom switches provides commercial and industrial markets with general purpose signaling switch product solutions.

**Sensing Switches, mats, edges, bumpers (Non-safety):** Provides specialty markets with sensing switch products to fit their applications.

**How To Reach Us To locate a Regional Applications/Product Manager** for Applications Assessments, Site-visits, or Product specifications for new applications, Supplier Registrations/Distributor Relations/Marketing: Nicole Allison - [nallison@tapeswitch.com](mailto:nallison@tapeswitch.com); Corporate P/O Delivery: [sales@tapeswitch.com](mailto:sales@tapeswitch.com); Customer service: 1-800-234-8273; Online Store (Select products only): <http://www.tapeswitch.com/onlinestore>.