

# PRODUCT SPOTLIGHTS



## LEADING THE WAY SINCE 1959

Interstate SignWays is America's largest guide sign manufacturer, and experts in the fabrication of custom architectural and wayfinding solutions. Established in 1959, Interstate offers a 170,000 SF production facility and combined employee experience of 700+ years. Interstate facilitates installation for contractors by loading uncrated, fully assembled guide signs onto Interstate-provided 30' A-frame trailers, in the order of the planned installation. To see how Interstate trailers can help save labor costs, or request a quote or additional information, please call (954) 837-3805 or email [tfagan@interstatesigns.com](mailto:tfagan@interstatesigns.com). Read more about Interstate at [www.interstatesigns.com](http://www.interstatesigns.com).

## RAILROAD PREEMPTION MADE EASY

Railroad crossings impact nearly every motorist in the US; at last count more than 120,000 railroad tracks intersect with public roads. Interconnecting traffic signals with highway-rail grade crossings, known as railroad preemption, is vital to keeping the crossings in your community safe.

The increasing demand for safer and more reliable highway-rail preemption systems has made the traditional 2-wire interconnection circuit a legacy method of railroad preemption interface. With today's technology, railroad preemption has reached new lev-

els of safety and reliability through the use of solid state and enhanced circuitry.

Railroad preemption, while simple in theory, has been one of the most challenging issues facing public safety officials — until now. CTC, Inc. introduces the **x-RPS™ Railroad Preemption System**, a rack-mounted modular system that reduces the complexity and enhances railroad preemption.

The **x-RPS™** is a cost-effective, proven and easy-to-install solution for any railroad preempted grade crossing. Simply configure the unit for your specific application and install in your existing traffic signal control cabinet, and it will ensure your traffic lights are safely interfaced with the railroad crossing.

Key features and benefits of x-RPS™ include:

- Easily accommodated in existing traffic signal control equipment with preemption capabilities
- Reduces configuration time and minimizes errors with a user-friendly configuration menu
- Eliminates the need for bulky preemption interface relay panels
- Provides a combination of enhanced isolated circuits to improve safety and efficiency while meeting industry best practices including Advance Preemption, Simultaneous Preemption, Gate Down, Supervised, Advance Pedestrian



Preemption and Traffic Signal Health

- Improves traffic signal operation and efficiency during railroad preemption events
- Provides an additional safety layer for grade crossing preemption operation
- System health checking for all I/O circuits to provide fail-safe operation
- Provides maximum preemption, track clearance extension, and track clearance safe guard timers, not found in most traffic signal controllers
- Programmable train simulator to aid technicians in performing system field tests
- Complies with applicable NEMA requirements and Caltrans specifications for environmental and input file capability (170/2070)

As an industry leader in traffic signal and railroad crossing safety, CTC, Inc. has provided engineering and signaling solutions for some of North America's most complex highway-rail grade crossings by collaborating with public agencies, roadway authorities and rail-

road companies to enhance preemption safety. Our team of dedicated professionals is committed to "Saving lives, one crossing at a time."

If you thought implementing enhanced railroad preemption circuits in your traffic signal system is too com-

plex, think again. The **x-RPS™** makes railroad preemption easy on your team, infrastructure, and budget.

For solutions to your grade crossing challenges, visit [www.ctcinc.com](http://www.ctcinc.com) or call 817.886.8210.



If the Eagle Traffic Control Equipment pictured here is a critical component of your maintenance program and you are in need of a no-hassle quality repair service, please contact Mike or Dave at:

**Traffic Technical Support Inc.**

840 S. 650 W., Angola, IN  
 Phone 260-665-1575 ■ Fax 260 668 3782  
 Email: [ttsinc1575@hotmail.com](mailto:ttsinc1575@hotmail.com)



**Remote Power Management & System Monitoring**

(800)866-5699 / [contactus@itscommander.com](mailto:contactus@itscommander.com) / [www.itscommander.com](http://www.itscommander.com)

- ✓ Meets TS/2 Environmental Standards
- ✓ Only takes up one rack unit
- ✓ Three year warranty
- ✓ Field tested and proven

