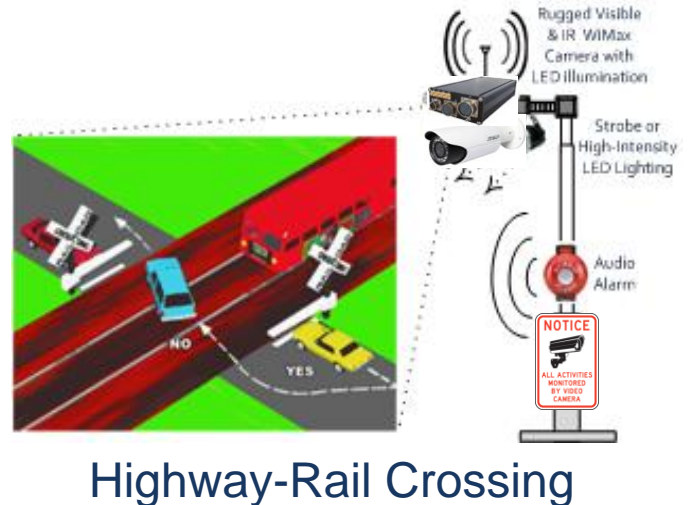
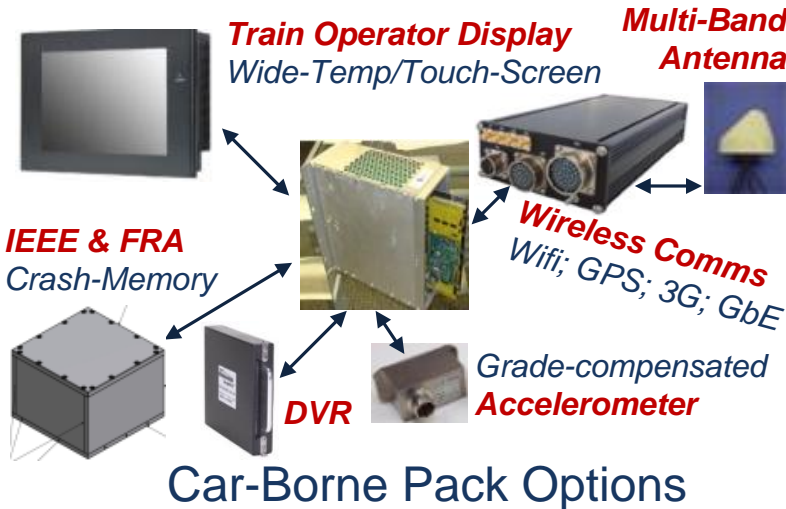


# SIL4 Systems Announces **Intelli-Cross™**: The industry's first Intelligent Highway-Rail Crossing (HRC) Safety System



*Intelligent, interactive Safety System for the Railroad & Rail Transit Industry*



## **Carborne Package:**

- Smart Core - Diverse Processing
- Compact (HxDxW) = 11" x 10" x 6"
- Highest Safety Level: SIL2 – SIL4
- ATS, ATP, PTC – App ready.

## **Brake Intervention at Hazard:**

- **S3-CSP-01:** (16) Safety Digital Inputs
- (6) Safety Analog Inputs
- (10) Safety Outputs
- Easily scalable to double size & more.

## **Vehicle Comms Platform**

- Dual WiFi (802.11 a/b/g/n)
- 3G cellular (HSUPA/HSDPA/UMTS)
- GPS (50-channel; Galileo ready)
- Dual GbE ports

## **World-Class Safety/Durability**

- Designed to EN50126/8/9 Safety
- Designed to EN50155 Env. Std.
- Hi-REL Design throughout
- Grade-compensated Accelerometer

## **HRC Crossing Package Features:**

- Visible/IR Video Camera
- Audio and Visual Alarms
- Interactively streams video to the on-coming train/LRV and DVR record.
- Train / LRV / HRV can interact with the crossing.
- **Mobile Platform for "work area" safety!**

## **Superior Connectedness**

- Dual WiFi (802.11 a/b/g/n)
- 3G cellular (HSUPA/HSDPA/UMTS)
- GPS (50-channel Galileo ready)
- Dual GbE ports



669 Washington Road, Pittsburgh, PA 15228

**Contact:** info@sil4systems.com

**PH:** 412.343.1180

www.sil4systems.com