RailSight® YellowLine

DIGITAL RAIL®

Trap and Drag Alert System

Our system autonomously performs platform train interface (PTI) monitoring by detecting when a person or object is over the yellow line, helping to increase passenger safety and reduce vehicle dwell times.
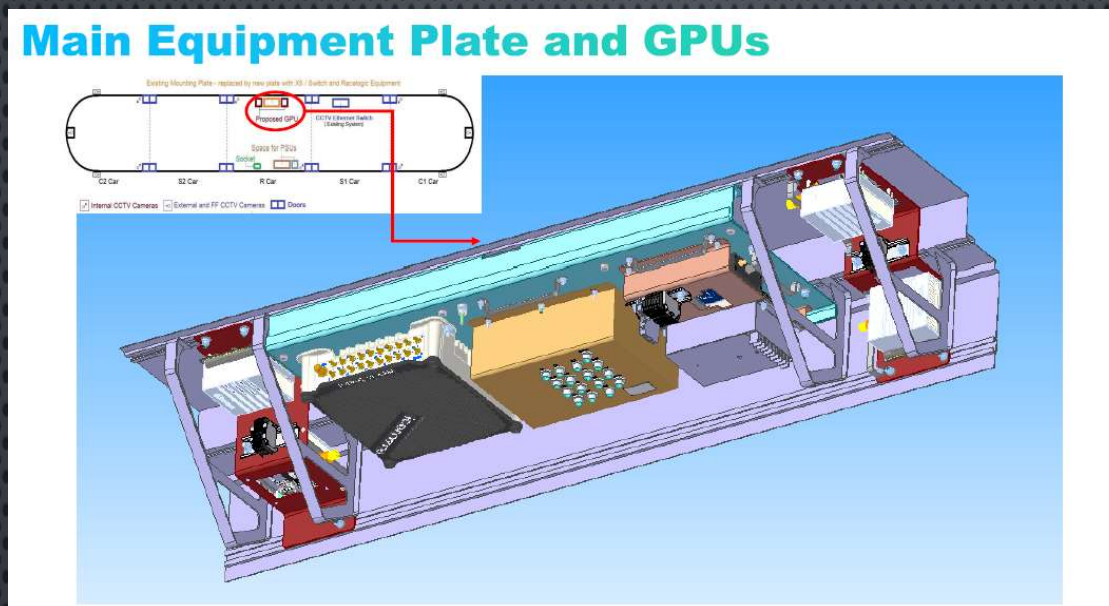
What It Does
- Detects the yellow line on a platform.
- Detects when the train is in transit.
- Detects when passengers or objects are over the yellow line.
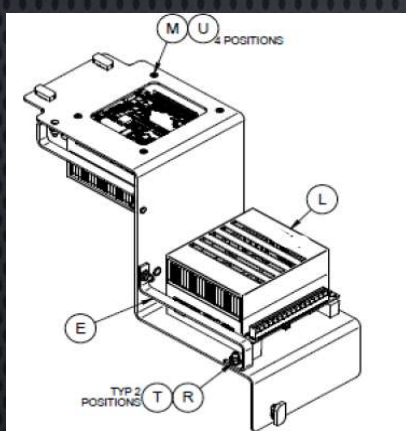- Uses a virtual yellow line if none present.

- Sends alerts to drivers, staff and other stakeholders if someone is stuck in the gap.
- Uses existing camera infrastructure.
- Processes in real time.

HARDWARE FULLY APPROVED FOR FITMENT TO ROLLING STOCK –
SHOCK/VIBRATION/FIRE TO EN50155 . EMC TEST CERTIFICATION

Main Equipment Plate and GPUs

SOFTWARE DEVELOPED AND VALIDATED TO EN50657 BASIC
INTEGRITY FOR ROLLING STOCK.

SPECIFICATION - GENERAL
GPU 512 CORE 32 GB
CPU 8 CORE ARM
CONNECTION RJ45 ETHERNET I/P
POWER 239 VAC/12VDC

AVOID COSTLY TRAP AND DRAG INCIDENTS
CONTACT US TODAY!

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