# RIODATOS

## AI PEDESTRIAN DETECTION SYSTEM
## REVIEW CHECKLIST

**REVIEWER INFORMATION:**

Name _____

Department _____    Job Title _____

Review Period _____    Reviewer Name _____

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## PERFORMANCE CRITERIA

### 1. Plant Manager: Reduce pedestrian risk
- ☐ Mitigates forklift-pedestrian collision risk
- ☐ Installs in under 90 minutes; minimal downtime
- ☐ Operates independently of facility IT networks
- ☐ Improves driver response time
- ☐ Scalable across fleet

### 2. Operations: No disruption to production
- ☐ Quick installation avoids downtime
- ☐ No retraining or operational changes
- ☐ Human-only detection (lower false alerts)
- ☐ Works in aisles, docks, and intersections
- ☐ High operator acceptance

### 3. IT: Cyber compliance and security
- ☐ 100% local edge-AI processing
- ☐ No WiFi, LAN, or internet required
- ☐ No data leaves the device
- ☐ No cybersecurity exposure or network load
- ☐ Compatible with other fleet mgmt systems

### 4. Safety: Reduce pedestrian strike risk
- ☐ Performs in your lighting, traffic, and workflow
- ☐ Provides human detection without complexity
- ☐ Accurate alerts in real conditions
- ☐ Encourages safer driving habits around people
- ☐ Supports OSHA mitigation and safety audits

### 5. Procurement: Reliable and scalable
- ☐ All-inclusive fleet pricing
- ☐ Fixed cost; no subscription fees
- ☐ 3-year warranty included
- ☐ In-stock hardware; fast shipping
- ☐ No contracts or service agreements required

### 6. Budget: Financial rationale for leadership
- ☐ Typical forklift injury: $42,000+
- ☐ Lost-time incident: $188,000+
- ☐ Pedestrian fatality: $500,000–$3,000,000+
- ☐ One detection prevents catastrophic loss
- ☐ Strong ROI across fleet deployment
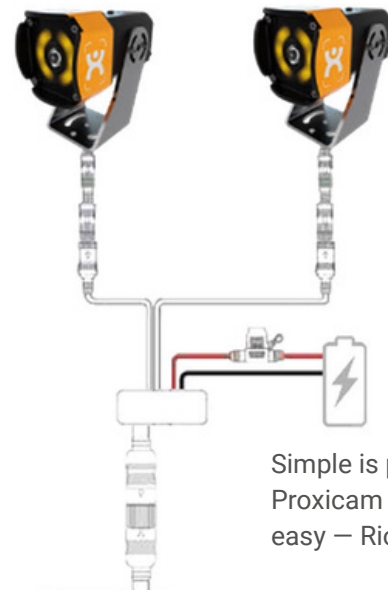
### 7. Installation: Minimal complexity
- ☐ Mount camera and monitor with included brackets
- ☐ Connect to forklift accessory power circuit
- ☐ Detection zones configured via mobile app
- ☐ Universal fit for all forklift brands and models

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## SYSTEM DESCRIPTION

# proxicam™

This dual-camera system with an in-cab LCD monitor is one of the most widely adopted forklift pedestrian detection solutions worldwide. Advanced edge-AI processing reliably identifies pedestrians and triggers instant visual and audible alerts. The system requires no network connectivity, installs in under 90 minutes, and scales easily across mixed fleets and vehicle types.

## SYSTEM CONFIGURATION



Simple is powerful — Proxicam makes safety easy — Riodatos delivers