



GemOne®

A company of **TVH**



**FORKLIFT  
TRAINING  
SYSTEMS**

# Pedestrian Proximity Detection AI Camera

Increase work area safety with pedestrian  
proximity detection & warnings



**Make your workplace safer:**

Detect and alert operators with an audible and visual warning when pedestrians are within proximity of your machines.



**Get rid of dangerous blind spots in operator visibility:**

Increase productivity, shorten training time for new drivers, and reduce operator fatigue and stress.



**Streamline incident investigation:**

Our cameras continuously record when the forklift is switched on.

# Plug and play. It's that simple.

## AI Camera Pedestrian Detection

### Physical specifications

**Resolution:** 1080p  
**Ingress protection:** IP69K  
**[Degree angle]:** 130°  
**Operating temp:** -4°F to +140°F  
**Storage temp:** -40°F to +176°F

### Features

**Plug and play install:**

No additional wiring required.  
Magnetic mounted custom bracket  
(no welding or drilling).

**Single detection zone:**

25 feet range for ease of use.

**Robust operator warnings:**

Visual and audible (max 90 db) notification  
when pedestrians are detected.

**Starlight night vision mode:**

Records in dimly-lit environments.

**Local footage playback:**

View video directly on the display screen.

**No need for dedicated DVR:**

11 days of high res video\* (comes with SD card).

**One single screen:**

Integrated into our Sapphire fleet  
and safety management solution so you  
see everything on one screen, decluttering  
your operator dashboard.

**Add additional cameras:**

Accommodate up to 4 cameras  
(fork, mast, and rear view), all viewable  
on the same display.

\*Varies depending  
on number of  
cameras and number  
of shifts operated.

### Powered by Sapphire for simple installation and use

Contact us  
[info@forklifttrainingsystems.com](mailto:info@forklifttrainingsystems.com)  
for information or a demonstration.

