



GemOne®

A company of **TVH** 

Introducing Our **Series 2** AI Camera

AI powered pedestrian detection



Make your workplace safer:

Detect personnel in the line of travel 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 keyed on.

How does the Series 2 AI Camera compare with our previous model?

AI Camera	1 st gen	2 nd gen
Plug and play install, no additional wiring required	✓	✓
Magnetic mounted custom bracket (no welding or drilling)	✓	✓
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: High res video recordings are saved on micro SD card	✓	✓
One single screen: Fully integrated into our Sapphire fleet and safety management solution	✓	✓
Accommodate up to 4 cameras all viewable on the same display	✓	✓
No complex configuration required	✓	✓
25 feet range for ease of use	✓	✓
Backwards compatible with all Sapphire V2SC displays	✓	✓
Detection zone can be customized to each operating environment	✗	✓
Cycle through pre-determined zones	✗	✓
Upgraded algorithm based on years of data capturing during real use	✗	✓
Improved white noise reduction in detection zone (based on use cases database)	✗	✓
Make adjustments via a remote & receiver	✗	✓

Level up your hardware:

Discover the future of your fleet — ask GemOne about integrating our AI camera technology into your operations.

Skip the rewiring:

These units are designed to be “Plug & Play” with your existing Sapphire V2SC display, SD card, and harness.

Reach out to GemOne now to get started.

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