Viewtech
Blind Spot Camera
Industrial Quality

IP69K / ISO 16750-3 5.9G Vibration Rating / Works with Fleetview

The VT406AI2 is our Ai Powered Pedestrian Detection side / roof mounted blind spot camera.

Uses artificial intelligence to accurately detect humans or cyclists inside a blind spot camera, creates an alarm and highlights them on a monitor (if used). Also creates a trigger out to be used for activating any other devices.

Applications
› Road Working, Construction & Mining
› Marine & Engine Room Monitoring
› Transportation
› Agriculture
› Traffic management
› Material Handling
› Forestry

Main Features
› Deep learning algorithms and machine learning detect human presence instantly
› Adjustable detection area and range
› WiFi Setup by mobile phone (no app needed)
› Highlights humans on screen (if used) with a box
› Electrical output to trigger an alarm, strobe or device on positive detection
› Works with Fleetview™ Recording Systems
› 24/7 Duty Cycle
› 3 Year NZ/AU Warranty

Fit For Purpose
Temperature and vibration ratings ensure the unit can survive in demanding conditions.

WiFi Setup
Detection range, angle, and on-screen zones can be setup via WiFi using any mobile device. Easy to program in minutes.

Included
VT406AI2 ViewtechAi™ Camera │ 4-PIN – USB loom (requires an optional VTAIWF2 adaptor) │ Alarm Out loom │ 3 × Mounting screws │ Allen key for gimbal adjustment

Works with Fleetview™
ViewtechAi™ works with Fleetview™, a comprehensive recording and remote access platform.

ViewtechAi™ Pedestrian Detection

Camera Specifications	VT406AI2
Camera Resolution	1080P
Human Detection Range	0.5 – 10 m
Human Detection Angle	150°
Visual Detection Zones	3
Power	12 – 30 VDC
Alarm Output	+ voltage on human detection
Vibration	ISO 16750-3 (5.9G)
Protection	IP69K
Size	41H x 56W x 68D
Operating temp	-20° – 70°C

Works with all Viewtech Monitors
ViewtechAi™ cameras will work with any of our High Definition Quad monitors. Multiple ViewtechAi™ cameras can be connected to one screen for a 360° safety system.

Works with:
Fleetview™

3-5 YEAR NZ/AU WARRANTY

24-HOUR SUPPORT

ONLINE ASSISTANCE

SMART TECHNOLOGY

FIT FOR PURPOSE

0800 888 324
viewtech.co.nz

ViewtechAi™ Overview

ViewtechAi™ Pedestrian Detection

ViewtechAi™ Pedestrian Alarm — VTPA-30

Side Mounted ViewtechAi™ Camera — VT406AI2

Human Detection in 0.01 Seconds

Customisable Alert Zone

Can be used on any Moving Plant, Machinery, or Fixed Installations

ViewtechAi™ cameras will work on any piece of moving machinery including forklifts, container handlers, trucks, side lifters plus many more.

ViewtechAi™ can also be used on fixed installations such as a warning on a high speed door or on dangerous manufacturing machinery as an alarm or machine emergency shut-off device.
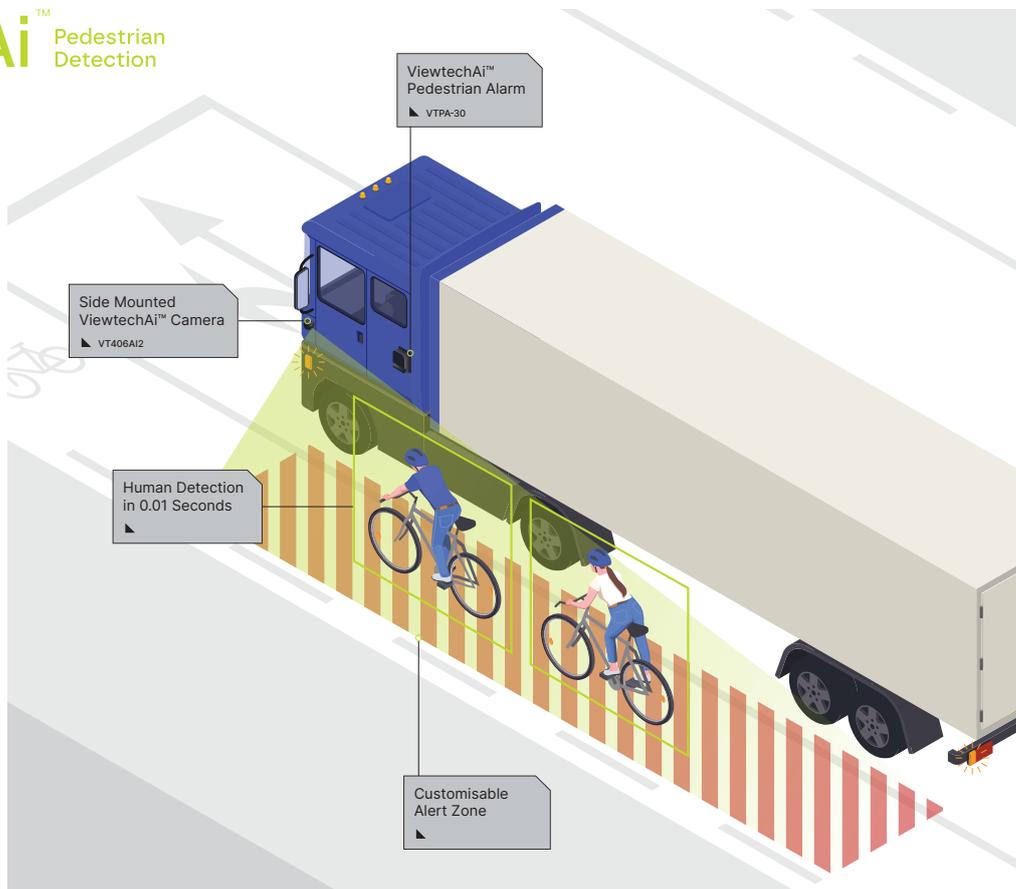
Works with or without a Viewtech monitor

ViewtechAi™ cameras will work with or without a monitor. With a monitor you can use it like a standard reversing or blind spot system. Humans are instantly highlighted on the monitor by a box and the monitor will alarm.

When used without a monitor you must use the electrical trigger output on the camera to then activate a VTPA-30 Pedestrian Alarm or any other electrical alarm or siren.

On Screen Visual Alert

Audible Alarm Speaker

Control Electrical Output

3-5 YEAR NZ/AU WARRANTY · **24-HOUR SUPPORT** · **ONLINE ASSISTANCE** · **SMART TECHNOLOGY** · **FIT FOR PURPOSE**

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Viewtech VTPA-30 Pedestrian Alarm

The PA-30 Pedestrian Alarm can be used in conjunction with ViewtechAi™ cameras. This device can receive a trigger from any ViewetechAi™ camera which then activates a strobe light and audio creating a completely "smart" alarm that will only activate when people are in danger.

There are three triggers allowing different audio alerts to be activated by up to three ViewtechAi™ cameras, or by each zone of one ViewtechAi™ camera (requires a VTAIMO2 Multi Output Loom).

Each audio trigger sound can be uploaded via USB for a truly customised audible alarm.

This device is small, compact but very loud.

Viewtech Monitors

ViewtechAi™ Cameras can be used with any 7" or 10" Viewtech Monitor.

Parts: VT7FHDQ, VT7WPQ-720, VT10FHDQ, VT10WPQ-720.

Up to four cameras can be used on one monitor. Set the monitor to quad view for 360° detection coverage.

Viewtech VTAIRL Solid State Relay

VTAIRL is a device that can take the trigger outputs from up to four ViewtechAi™ cameras and produce one output. This allows up to four cameras to control one alarm, siren or other electrical device.

Viewtech VTAIMO2 Multi Output Loom

VTAIMO2 is a wiring loom that extends the functionality of any ViewtechAi™ camera.

One alarm input trigger allows the Ai system to be active only when receiving an electrical input e.g. reversing, turning, etc. This reduces alarm fatigue by only activating the Ai Pedestrian Detection system when required.

Three trigger outputs, one for each detection zone, allows each zone to control separate external devices, e.g. alarm, strobe, crawl-mode, etc.

See the invisible.
Prevent the unthinkable.

No vest or transponder needed	99.9% Accuracy	Instant Human Detection	Use on any Machine

3-5 YEAR NZ/AU WARRANTY	24-HOUR SUPPORT	ONLINE ASSISTANCE	SMART TECHNOLOGY	FIT FOR PURPOSE

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