

ViewtechAi™ Pedestrian Detection System

Industrial Quality Safety System



\\ VT7WPAI5

Artificial Intelligence based Pedestrian Detection / ISO 16750-3 5.9G Vibration Rating / Works with Fleetview™

ViewtechAi™ is an extremely accurate pedestrian detection system for vehicles & moving plant.

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

A Viewtech waterproof monitor is included in this kit. It also features a quad display allowing multiple ViewtechAi™ cameras to be used in the one monitor.



Applications

- › Road Working, Construction & Mining
- › Transportation
- › Agriculture
- › Traffic management
- › Material Handling

Main Features

- › Deep learning algorithms and machine learning detect human presence instantly
- › Adjustable detection area and range
- › Viewtech 7" Waterproof Monitor
- › Highlights humans on screen with a box
- › Audible alarm output via the monitor speaker
- › 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 onscreen zones can be setup via wifi using any mobile device. Easy to program and takes only minutes.

Included

- VT7WPQ-720 Waterproof Monitor
- VT639AI2 ViewtechAi™ Camera
- VT20M 20m cable

Works with Fleetview™

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

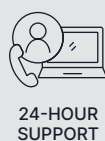
ViewtechAi™ Pedestrian Detection

Specifications

Camera Resolution	1080p
Human Detection Range	0.5m-10m
Human Detection Angle	140°
Visual Detection Zones	3
Power	12V-30V DC
Alarm Output	+ voltage on human detection
Mounting Height	Optimum 1m-1.6m
Vibration	ISO 16750-3 5.9G
Software Upgrade	Via USB as more DL & ML becomes available
Operating temp	-20° - 70°C

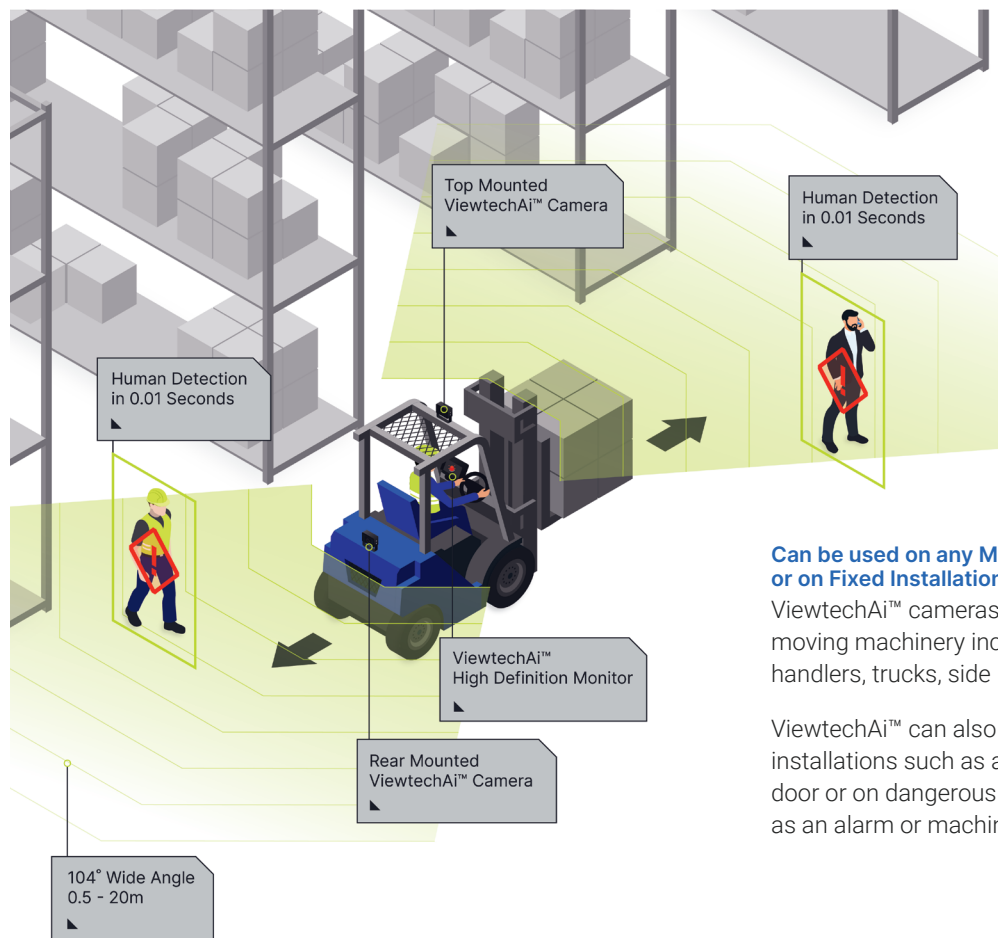
Works with Viewtech 10" and 7" Quad Monitors

ViewtechAi™ cameras will work with both of our 7" and 10" High Definition quad screens. Multiple ViewtechAi™ cameras can be used into one screen at a time for a 360° safety system.



0800 888 324
viewtech.co.nz

ViewtechAi™ Overview



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

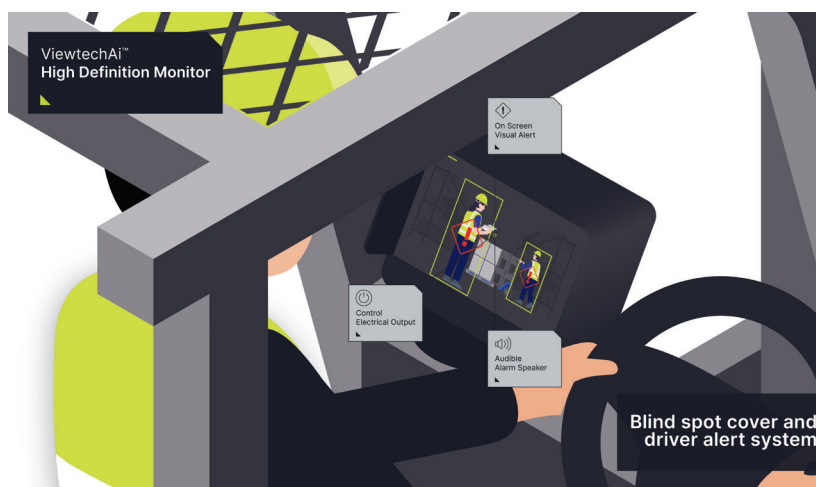
ViewtechAi™ cameras will work on any piece of moving machinery including forklifts, container handlers, trucks, side lifters plus many more.

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 shut off device.

Works with or without a Viewtech monitor

ViewtechAi™ cameras will work with or without a monitor. When used with a monitor you can use it like a standard reversing or blindspot 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.



ViewtechAi™ Pedestrian Detection



3-5 YEAR
NZ/AU WARRANTY



24-HOUR
SUPPORT



ONLINE
ASSISTANCE



SMART
TECHNOLOGY



FIT FOR
PURPOSE

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Viewtech PA-30 Pedestrian Alarm

The Viewtech PA-30 Pedestrian Alarm can be used in conjunction with ViewtechAi™ cameras. This device can receive the trigger from the ViewtechAi™ 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 3 individual audio triggers and each sound can be uploaded via USB allowing 3 different audio alerts to be activated by up to 3 ViewtechAi™ cameras.

This device is small, compact but very loud.



Viewtech VTAIRL Solid State Relay

VTAIRL is a device that can take the trigger outputs from up to 4 x ViewtechAi™ cameras and produce one output. This allows 4 cameras to be able to control one alarm, siren or other electrical device.



Optional Monitor Mounts



VT540 Overhead Mount



VT27P Monitor Loom Extension



VT547 Suction Mount



VT550 Clamp Mount

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