Video & Safety Solutions

For Material Handling

ViewtechAi™ Pedestrian Detection

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

Uses artificial intelligence to accurately detect humans or cyclists, all with 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.

› Road Working, Construction & Mining
› Transportation
› Agriculture
› Traffic Management
› Material Handling
› Forestry
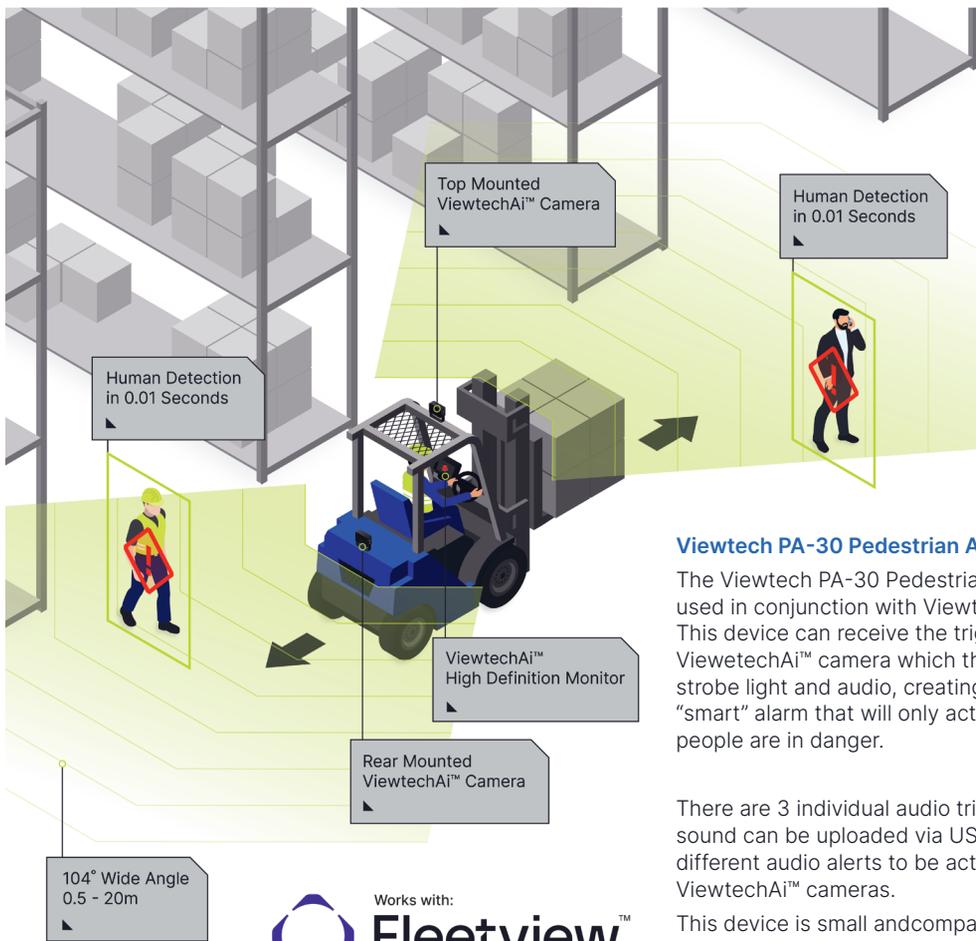
Can be used on any moving plant or machinery or on fixed installations

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.

Top Mounted ViewtechAi™ Camera

Human Detection in 0.01 Seconds

Human Detection in 0.01 Seconds

ViewtechAi™ High Definition Monitor

Rear Mounted ViewtechAi™ Camera

104° Wide Angle 0.5 - 20m

Works with: **Fleetview™**

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 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 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 andcompact but very loud & bright.

Wireless Cameras & Monitors

The Viewtech Wireless range is a suite of equipment suitable for material handling as well as other applications where a wireless camera and monitor solution is needed.

Fit for purpose, robust and comes with a 3 year NZ/AU warranty.

Applications

› Forklifts
› Telehandlers
› Container Handlers
› Cranes

Main Features

› Wireless video transmission
› 7" and 9" Monitor Options (both quad camera viewable)
› Camera trigger inputs
› Up to 100m wireless range

Camera Options

Camera and Lens options allow different mounting options and viewing angles.

VT671DW - Conventional bracket 120° FOV
VT671DW-69 - Conventional bracket 69° FOV
VT268FL - Slim Line Magnetic base & screw mount - 44° FOV
VT697DWB - Magnetic Mount with built in battery 120° FOV

Fit for Purpose

Built for rugged conditions and carries an IP69K water/dust rating, shock resistance to 5.9G and is built for industrial and heavy industry applications. Can be used in freezers down to -30°.

VT268FL Camera

VT671DW Camera

VT7DWQ 7" Quad Monitor
VT9DWQ 9" Quad Monitor

VT509 Battery pack
Will run Viewtech wireless cameras for up to 6-8 hours.

VT697DWB Camera

VT697DWB Camera

This unique camera has a built in battery and super strong magnetic base. It can work up to 8 hours on a single charge and has built in battery management. Charge from 12V-30V or USB.

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Viewtech Ltd
sales@viewtech.co.nz
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Hardwired Cameras & Monitors

The Viewtech hardwired range is a fit for purpose robust range of monitors and cameras designed for a range of applications and industries.

Applications

› Forklifts
› Telehandlers
› Container Handlers
› Cranes
› Loaders

Main Features

› High Definition 1080p Images
› Single, split and quad options availalble
› Picture in Picture available
› Camera triggering with programmable delay and priority
› 7" and 10" Options
› Robust build quality and high quality connections
› 3 year NZ/AU Warranty

Transmitter Receiver Kit

VT479TX and VT480RX are a transmitter receiver kit that can make any wired Viewtech camera wireless. This allows wired and wireless cameras to be used with Viewtech wired monitors.

Camera Cables

Part Number	Cable Length
VT1M	1m
VT3M	3m
VT5M	5m
VT10M	10m
VT15M	15m
VT20M	20m
Camera Connectors	4-pin EzyConnect

Monitors

VT7HD-720 7" Monitor
VT7FHDQ 7" Quad Monitor
VT7WPQ-720 IP69K Water Rated Monitor
VT10FHD 10" Monitor
VT10FHDQ 10" Quad Monitor

Cameras

VT639HD-1080 Camera
Many more cameras available.

Monitor Mounts

VT540 Overhead Monitor Mount
VT547 Suction Mount
VT550 Clamp Mount

Works with:
ViewtechAi™

Works with:
Fleetview™

Fleeview™ Recording and Live Streaming Platform

Fleetview™ is a recording and live streaming platform that works with Fleetview™ recorders, ViewtechAi™ & Viewtech cameras and monitors.

Records up to 3 months per vehicle*, allows remote live view, playback and event download. Receive realtime event notifications of your choice.

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

Main Features

› Live view and remotely download footage
› Record up to 3 months
› Integrate with Viewtech reversing cameras and monitors
› 4G remote access via PC or mobile app
› Works with ViewtechAi™ Pedestrian Detection cameras and marks events in the time line
› Driver state monitoring with vibration pack

Full Visibility of Your Fleet

Fleetview gives fleet operators full visiblity of your vehicles operations. Every one of your vehicles can be fitted with a range of cameras that can be live viewed, recorded and searched.

Accidents and events can now be solved in hours and not months. 4G enabled Fleetview units allow event videos to be retrieved and watched by managers within minutes of the incident.

Increase Safety & Accountability

Sites that operate Fleetview are guaranteed to increase safety and personal accountability within the site they are operating.

Huge Range of Hardware Options

Dash camera and multi-channel recorders, monitors and a huge range of cameras provide a full solution allowing drivers to also see the blind spot cameras for safely operating the vehicle.

PC Software & Weblogin
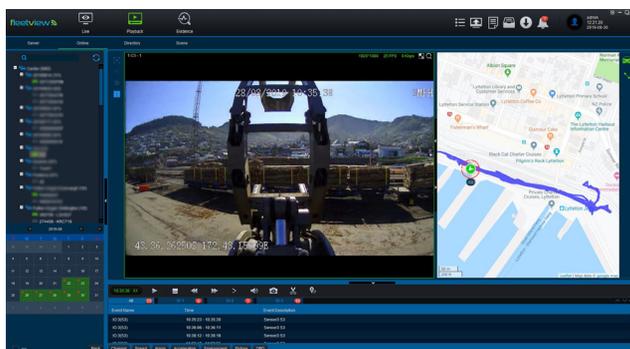
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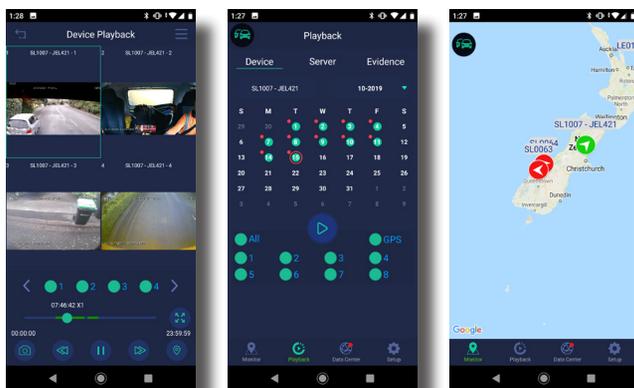
Robust Hardware

FV401AI-4G
› 4CH DVR
› SD Storage
› 4G
› GPS
› 3-4 weeks storage

FVEX2
› 2CH Dash Cam
› SD Storage
› 4G
› GPS
› 3-4 weeks storage

FV8AHD-4G
› 8CH DVR
› SSD Storage
› 4G
› GPS
› 3 Months Storage

* storage days depends on recording settings, amount of cameras etc

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Radar Obstacle Detection

Radar systems provide a reliable way to detect obstacles and solid objects resulting in a visual and audible notification to the operator.

Unlike our ViewtechAi™ Pedestrian Detection systems, radar will detect any object whether pedestrian or solid object. This has pro's and con's depending on the application.   Talk to us to help decide the best solution to improve the safety of your machine.

VTODSL

4M Radar, 3 stage Notification

VTODSM

8M Radar, 3 stage Notification with alarm output.

VTRIFK

Radar Interface Kit

This device will combine up to two radars with two cameras and the ouput to a hardwired Viewtech monitor.

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Viewtech™

Safety Lighting

XW13263CF

30W Work Light,
12V-36V, IP67

XW3025

25W Work Light,
12V-36V, IP67

XW13263CF

63W Light Bar, 12V-48V, IP67

XW13042F

42W Light Bar, 12V-48V, IP67

XW5050F

50W Work Light, 12V-48VDC,
IP67

Mounts, Brackets, DC Conversion

VT540 Overhead Mount

VTAC539 Magnetic Camera Mount

VT547 Suction Mount

VT550 Clamp Mount

Dash Mount

Viewtech stocks a wide range of DC to DC conversion products. These generally step down or step up DC voltages in order to match equipment and supply voltages.

A wide range of isolated converters are also available. Designed for more sensitive electronics and hardware.

Water, dust and shock proof. EMI shielded and fit for purpose.

Built in protections include over temp, over voltage, under voltage, overload, short circuit with recovery.
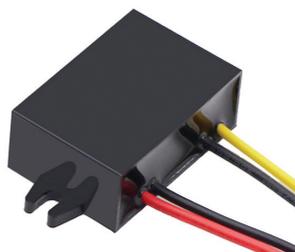
MODEL	INPUT VOLTAGE	OUTPUT VOLTAGE	OUTPUT CURRENT	DIMENSIONS	IP RATING
DC12245	12V	24V	5A	268 × 212 × 37	IP68
DC72125	20V-72V	12V	5A	74 × 74 × 32	IP68
DC135125	40V-135V	12V (isolated)	5A	126 × 53 × 36	IP68
DC5552	8V-55V	5V (USB)	2A	46 × 32 × 18	IP68
DC48123	20V-60V	12V	3A	45 × 34 × 16	IP68

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