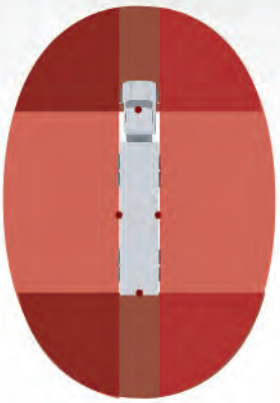
IRIS 360

The Iris 360 is a advanced 360 degrees camera system for vehicles which provide drivers a surround view all around the vehicle, making parking, reversing and manoeuvring safe and easy. The Iris 360 eradicates all blind-spots and can be calibrated to any form or range of vehicle. The images from the four, ultra-wide angle lens cameras are merged together to present the handler with an easy to interpret 360 degree visual, confirming no blind-spots.

All vehicles will have their blind areas: areas around the automobile that are unseen by the driver. When on the move, not being able to see the blind spots enables a risk of danger to anything and anyone in the vehicles way which leads to the driver not being safe on the road.



- Allows the driver to eradicate all blind spots
- Complete view of the surrounding area in a single image
- System that has been specifically designed for all plant applications.

WHAT THE IRIS 360 OFFERS:

- 1080p HD RESOLUTION
- RECORDING
- WIFI
- 4x 128GB STORAGE
- IMAGE COMPRESSION
- GPS
- FISH EYE CAMERAS
- 10-32V POWER
- EASY CALIBRATION
- -20°C ~ +70°C WORKING TEMP

ADDITIONAL OFFERS:

- LIVE STREAMING
- REMOTE 4G DOWNLOAD
- HARD DRIVE BOLT ON

WHAT THE IRIS 360 OFFERS:

HD 1080P VIDEO INPUT

Allows for a high quality 360° view around the vehicle to help identify hazards in greater detail and in better condition for later review.

RECORDING TIME

Titan utilises variable bitrate recording which allows Titan to extend recording time and reduce wear-and-tear on the SD card. At minimum recording quality 35-40 hours of saved footage is easily achievable, whereas events can be saved for up to 6 weeks regardless of recording quality.

WIFI

WiFi functionality for the automatic backup of video files when the vehicle returns to the base of operations, so you don't lose any potentially valuable footage when an incident has been claimed to have happened after older footage has been overwritten from the SD card.

4 x MAX. 128GB STORAGE

Supports from 32gb to 512gb of customisable storage capacity across 4 separate SD cards to fit multiple budgets and requirements.

IMAGE COMPRESSION

The H.264 CODEC is a standard of encoding video & audio which provides good video quality at lower a bit-rate than previous versions of the same CODEC (equivalently using less storage space) and is utilised by streaming services such as YouTube & Netflix along with being one of the standard encoding types for blu-ray disks.

GPS

Allows for accurate location data to be saved alongside video data so if an incident occurs there is an extra layer of security proving detail of exactly where the vehicle was at the time in question.

FISH EYE CAMERAS

190° angle cameras allow for a large area both horizontally and vertically to be captured, giving a good view of anything surrounding the vehicle.

DC POWER: 10 ~ 32V

A wide voltage range allows for installation on a large number of vehicles within many different industries from goods transport, passenger vehicles, plant machinery and more.

EASY CALIBRATION

Calibration made simple using 4x calibration mats around the vehicle. Supports vehicle lengths over 15m and heights of over 4m. Custom vehicle sizes and shapes along with non-symmetrical dimensions can be programmed via laptop with ease..

-20°C ~ +70°C WORKING TEMP

Allows for operation in a wide range of conditions without restricting where the vehicle can be used or having to lose valuable data in case of temperature extremes.

ADDITIONAL OFFERS:

LIVE STREAMING

Live streaming gives you the benefit of seeing exactly what is happening in and around your vehicle in real time. If the situation arises you are able to 'dial in' and advise your driver on a variety of situations whether the issue is established as logistical, operational, safety, or criminal in nature.

REMOTE 4G DOWNLOAD

4G functionality has been on the rise recently and for good reason. Having a live DVR affords you a host of extra features to save time and cost when dealing with an incident. View your vehicles location in real-time, see what your driver sees through live streaming of video and download last week's footage in a moment via web browser of mobile app.

HARD DRIVE BOLT ON

The Iris 360 allows you to connect through the Nysus with the 360 system. With the Hard drive bolt on attached to the system. It allows all the 4 channels being displayed to be placed as once screen which is stitched together and also allowing another 3 open channels for more cameras to be displayed on the system.

ADDITIONAL OPTIONS:

VRS 800 RADAR SYSTEM

Virtus Fleet's Proximity sensor Radar System is built on millimeter wave technology allowing for good performance in all weathers in a fraction of install time. It's highly helpful for reversing & parking and widely used in large vehicles such as commercial vehicles , construction machinery, and agricultural machinery.

Contact us for more information.

VRS U810 ULTRASONIC SYSTEM

Our 12 channel radar system is designed to surround the vehicle giving a 5 meter (16ft) distance in all directions. It achieves real-time display of the obstacle distance on your in-cab monitor and can also be used in conjunction with the Virtus Fleet's Iris 360 system to give you full coverage and detection of vehicle blind spots.

Contact us for more information.