

# SHOCKWATCH®

Damage Prevention and Safety Solutions



## Advanced Pedestrian Detection Camera System (IVIEW+)

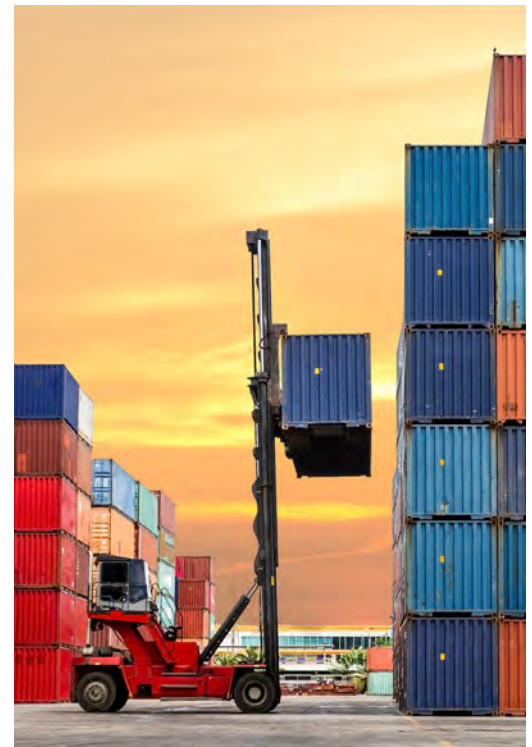


## A safer workplace with eyes in the back of your head.

IVIEW+ is a safety assistance system that detects pedestrians and provides alerts to drivers at any industrial site. IVIEW+ adopts advanced AI (Artificial Intelligence) technology to detect human subjects in real-time.

The user can set up 4 depth warning areas within 10 meters. When the subject is detected, the screen and LED flash in red with a strong acoustic alarm sound up to 92dB for driver notification.

With the optional amp and speaker connection, a voice message with multiple languages is available.



# How It Works.



### Normal View

Once power is on, the display shows real-time video through the camera.



### Pedestrian Detection

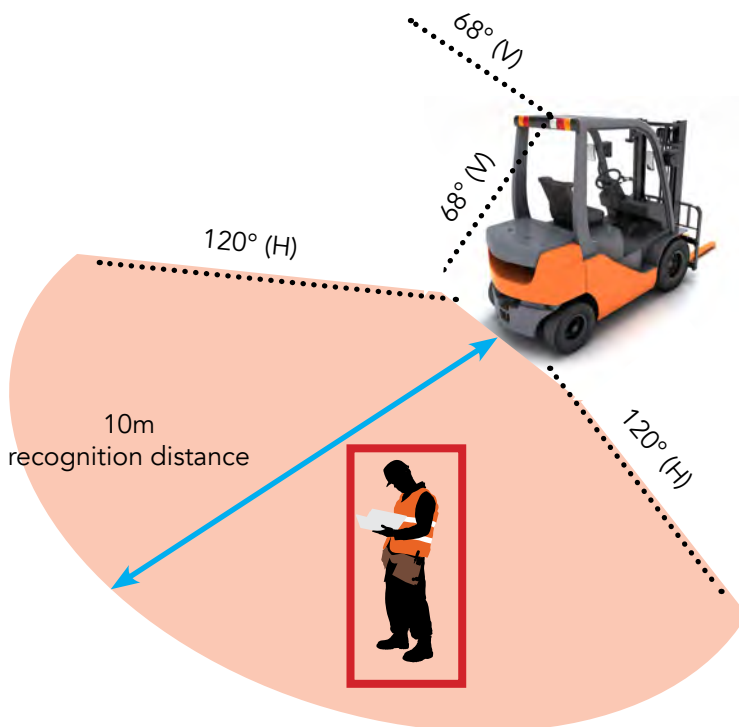
When a pedestrian is detected, a red box appears around the subject.



### Alert – LCD & LED

When the pedestrian is detected within the alarm range set, both LCD screen and LED lamp flash with an alarm sound. The system is able to extract the pedestrian out of the environment automatically.

## Camera View Angles



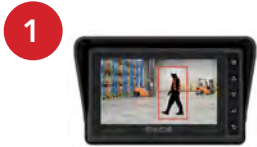
## Main Operating Characteristics

- Artificial Intelligence human subject detection technology
- Professional camera system with high resolution for a clear view
- Rugged, water-resistant industrial design (IP69K)
- Multiple setting for split screen and camera loop
- Night-vision support
- Quick and simple installation
- LED/LCD Alert
- (Optional) Voice message available by combination of the amp and external speaker

# System Components.



## Vehicle Components.



### IVIEW+ Monitor

- Embedded system
- 7 inch HD
- Adjustable detection range
- Dash-cam (optional)



### IVIEW+ Camera

- AHD Camera (2Ch)
- View angle  
132°(D), 100°(H), 76°(V)
- IP69K



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## Optional Accessories.



### Amp and Speaker

- 92dB High-powered Sound
- Volume Control
- Voice Support (Optional)



### External Output Device (EOD)

- 3 channels
- Connect to external devices  
such as light and speed  
limiter

**Please note:** In addition to the components featured above, every IVIEW Kit comes with all the items required (cabling, wiring, fasteners, brackets, etc) for a complete installation.

## Monitor

Screen Size	7" TFT
Resolution	1024 x 600
Colour Depth	16.7M
Operating Voltage	DC 12V-48V
Operating Temperature	-20°C ~ 65°C
Dimensions	225 x 140 x 70 mm (W x D x H)
Weight	1.03kg
Buttons	5 Buttons with LED Backlight
Power Consumption	Up to 2 channels
Camera Input	Composite Video (CVBS) 75 Ohm 1Vp-p
Video Input	15.6W(Stand-by), 24W(with alert)

## Camera

Image Sensor	1/4" Color CMOS Image Sensor
View Angle	145°(D), 120°(H), 68°(V)
Weight	0.98kg
Operating Voltage	DC 12V (via Monitor)
Operating Temperature	-40°C ~ +105°C
Dimensions	60 x 35 x 48 mm (W x D x H)
Waterproof	IP69K
Video Output	Composite Video (CVBS) 75Ω 1Vp-p

## Micro SD card

Above 64Gb Class10 (exFAT format is required),

Note: Some features may change without prior notice to improve the performance of the product.

# Our Clientele.

## Australia



## Worldwide



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