



VIA Intelligent Automotive Solutions

VIA Mobile360 FSS Forklift Safety System

3PD Package



Prevent Pedestrian
Accidents



Boost Operator
Situational Awareness



Reduce Operational
Costs



Easy to install and
operate

VIA Mobile360 M500 System



Prevent pedestrian accidents and injuries in busy warehouse and industrial environments with the VIA Mobile360 FSS 3PD Package. Featuring left, right, and rear people detection cameras, this smart and reliable IP67-rated forklift safety system warns the operator whenever someone steps within a hazardous range of their vehicle.

The VIA Mobile360 FSS 3PD Package comprises three people detection cameras and a high-quality speaker for audio alerts in its basic configuration. Additional options include a 7" CVBS display, a 4G module, a Speed and Reverse Light Sensor Kit, a seatbelt sensor, a 36V – 100V DC-DC power converter for electric-powered forklifts, a card reader, and a DIO (Digital I/O) cable for integrating warning lights and other third-party devices. A RAM® Mounts Kit and VESA plates are also available to boost system stability by preventing unwanted movement of the system, display, and cameras.

The optional VIA WorkX Connect Cloud Management Service enables you to further boost the safety and efficiency of your operations by tapping into a wealth of critical real-time operator behavior, incident alert, and vehicle location and usage data captured by the system in a single user-friendly dashboard.



PD Camera



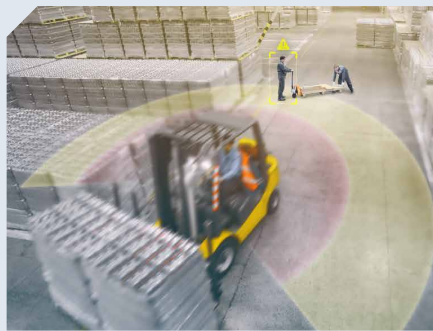
7" Display Panel



EV Power Converter



Speed Sensor Kit



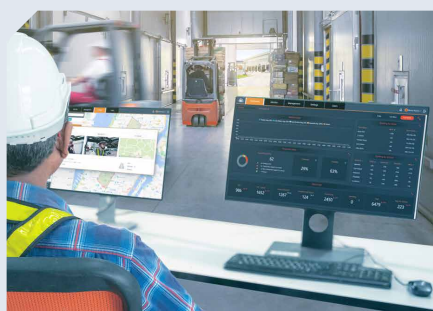
Prevent Pedestrian Accidents

The system prevents pedestrian accidents by alerting the forklift operator whenever its left, right, and rear people detection cameras detect someone stepping too close to their vehicle. It supports a 240° – 300° people detection zone and covers an area of between four and five meters depending on the camera installation height. The detection area can be configured with either a single zone (critical) or two zones (warning and critical) using the VIA WorkX smartphone app.



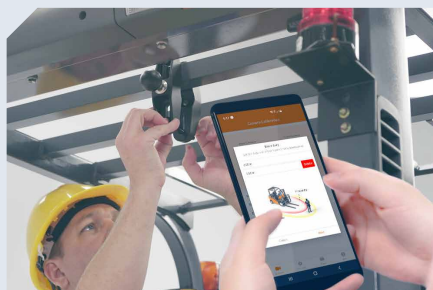
Boost Operator Situational Awareness

To increase operator awareness of what is happening around their vehicle, the system can deliver live video streams from the left, right, and rear cameras direct to its optional 7" in-cabin CVBS display. Real-time visual alerts for people detection are also included in its user-friendly interface.



Increase Operational Efficiency

By preventing pedestrian collisions and increasing driver situational awareness, the system enables you to minimize insurance, legal, and healthcare fees as well as losses from disruptions and damage caused by accidents. The optional VIA WorkX Connect Cloud Management Service further improves fleet safety and efficiency through the real-time capture and analysis of safety alerts, vehicle usage, vehicle inspection, and driver behavior data.



Easy to Install and Operate

The practical and robust design of the system makes it easy to install and operate. The VIA WorkX app can be used to calibrate the cameras, view/download recorded videos, adjust system settings, and upgrade the system firmware. The optional RAM® Mounts Kit enhances stability and performance when the system is in operation by reducing shock and vibration.

The VIA Mobile360 FSS 3PD Package is available in the following configurations:

Basic Package

Standard

- VIA Mobile360 M500 System
- Left, Right, & Rear People Detection Cameras
- Wi-Fi Connectivity
- VIA WorkX Smartphone App

Vision Package

Standard

- VIA Mobile360 M500 System
- Left, Right, & Rear People Detection Cameras
- Wi-Fi Connectivity
- VIA WorkX Smartphone App
- 7" CVBS Display Panel

Vision+ Package

Standard

- VIA Mobile360 M500 System
- Left, Right, & Rear People Detection Cameras
- Wi-Fi Connectivity
- VIA WorkX Smartphone App
- 7" CVBS Display Panel
- Speed and Reverse Light Sensor Kit

Options

- 4G Module
- Card Reader
- EV Power Converter
- Seatbelt Sensor
- RAM® Mounts Kit (5 mounts)
- VESA Plates
- DIO Cable
- 2M Camera and Display Extension Cable

- VIA WorkX Connect Cloud Management Service



VIA WorkX Connect