



VISOR | Crane Safety

AI powered crane safety solution analyzes camera feed in less than a second and triggers alerts when people are detected near the load under the crane. Event Gates VISOR crane safety model is uniquely trained with deep learning techniques to offer high level safety for people working near cranes.

FEATURES

Safety Zones

In order to raise different alerts based on the distance between load and detected persons you can define multiple safety zones which for example allows to sound loud alarms for far zones and slows down the crane to minimum for near zone violations.



Alarms and Logs

Crane safety solution employs an IO card to communicate with the crane to take precautions when violations are detected. This feature makes sure alerts are only handled when the crane is on load. Same IO card also helps the system know the crane is on load and record violations for future reference.



Adjustable Confidence and Short Term Memory (STM)

We know how false alarms can be annoying. In order to prevent negative effects on the intensive workload we have developed features that can adapt the working environment. Short term memory (STM) eliminates false alarms by making sure only if violations are detected on several consecutive frames and confidence settings allows you fine tune people detection capabilities.



APPLICATIONS

■ Press Lines

Video analytics are best choice for body detection in robotik environments like press lines and alike where countermeasures like movement sensors or light grids are inherently useless. Visor OSH differentiates between robotic arms and other moving parts to offer high level of safety without false alarms.



■ Forklifts

Fast detection fast response forklift camera safety system operates only when the driver is engaged and provides advanced protection against accidents in blind spots even in high speeds.



■ Custom Solutions

Your requirements may not be met by our standard models. You may face different threats in different environments. Integrating custom models trained specially for you we can offer you a solution that detects fast responds fast and monitors 24/7. Just give us a call to build the right solution for you.

VISBOX

We recommend VISBOX to our customers who want to obtain the ideal hardware options with optimized Linux operating system directly from the source. VISBOX hardware powered by Linux operating system optimized for Visor GPU supported by Event Gates engineers comes with different configurations as workstation, 3U and 4U options.

