VAIDIO™

PPE DETECTION

www.aicuda.world

The Vaidio AI Vision Platform delivers video analytics solutions for Security, Safety, Access Control and Social Health Screening. Vaidio's advanced AI makes video monitoring, security alerts, health screening and forensic investigation more accurate, more automated, and more affordable - and helps make your business safer and more secure.

PPE Detection can detect whether someone is or is not wearing a face mask, hardhat/helmet, or safety vest. This can be used in construction, factories, warehouses, and more. PPE Detection can be used in advanced video searches on past events or for real-time notifications of those wearing or not wearing certain protective equipment. This allows for safety precautions to be put in place, such as access control into a zone that requires PPE.
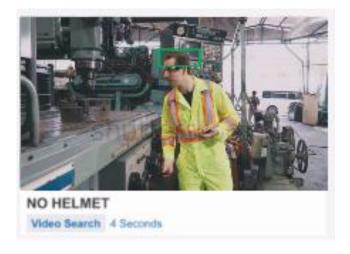
Livestream

IP Ca meras

Playback, upload

Video So urce
(NV R, F ile)

VAIDIO

Search/Event results

Web & Mobile
Interface

Action (TCP/HTTP)

Alarm , Aler t,
Acces s, Em a il, VMS

SALES SUPPORT: Ásales @aicuda.worldÁ
CUSTOMER SUPPORT: support@aicuda.world

FEATURES

- Detect protective masks, vests, and helmets
- Send real-time notifications upon based on the absence or presence of PPE
- Integrate with 3rd-party access control systems to restrict access to certain zones based on whether workers are wearing the appropriate equipment
- Search for past instances of PPE detection with the Video Search function within seconds
- Receive alerts via the Vaidio alert dashboard, email, mobile app, or HTML trigger action

BENEFITS

- Increase on-site safety precautions while reducing costs
- Compatible with nearly all ONVIF IP cameras
- Integrate with most 3rd-party VMSs and access control systems
- Integrate with analog and 3D cameras
- Access and modify cameras and functions as needed without physically changing the equipment
- Reduce false alarms with Vaidio's advanced Deep Learning technology
- Utilize function with other functions within the user interface

NO HELMET

Video Search   4 Seconds

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About Aicuda Technology

The Aicuda Vaidio™ AI Vision Platform orchestrates multiple AI video analytics engines to provide higher accuracy and lower total costs across the industry's broadest array of video analytics. Vaidio solutions are deployed by government organizations, airport and maritime authorities, defense departments, schools and campuses, manufacturing and healthcare facilities and other critical infrastructure organizations across the globe to rapidly detect, track, identify, search, and view thousands of objects and receive real-time notifications of critical events. Aicuda's patented self-learning video analytics software seamlessly integrates with a large variety of 3rd party products. Aicuda sales and engineering teams are strategically located to provide services and support to customers around the world.

AICUDA TECHNOLOGY

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