VAIDIO™
BY IRONYUN

PPE DETECTION

www.IronYun.com

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.
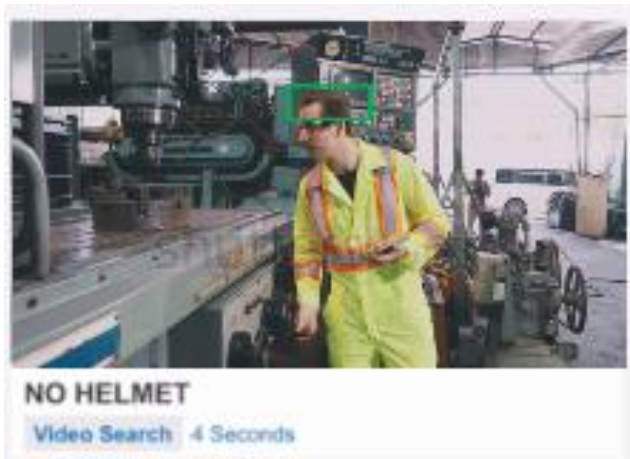

Livestream

IP Cameras

Playback, upload

**Video Source
(NVR, File)**

VAIDIO

Search/Event results

**IronYun Web &
Mobile Interface**

Action (TCP/HTTP)

**Alarm, Alert,
Access, Email, VMS**

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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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VIEW PRODUCT DEMO

IronYun is a global leader in artificial intelligence for security, safety and retail applications. The Vaidio platform delivers dependable accuracy and high performance across the industry's broadest array of analytics functions. We are headquartered in Stamford, CT, and deployed across tens of thousands of cameras for government, healthcare, education, retail and enterprise customers worldwide.