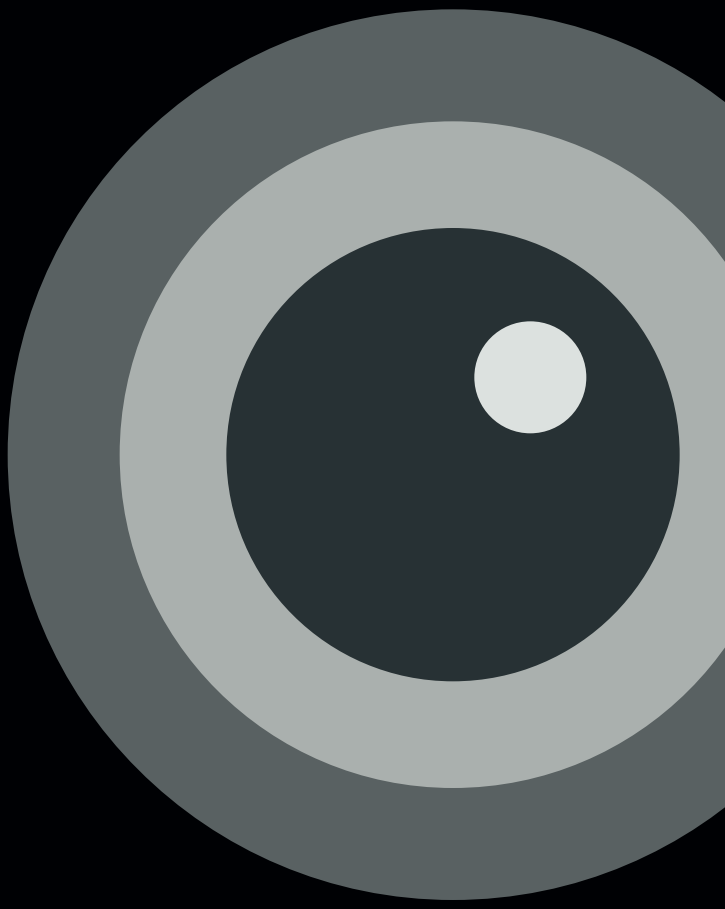
Waxron



Safety in clear view.

PRODUCT SPECIFICATIONS

WAXRON / SAFETY COMPLIANCE MONITORING

COMPLIANCE MONITORING

A clearer view of safety.

Waxron combines a camera, AI processor and alert system to monitor protective equipment in real time.



ALL IN ONE

One compact unit observes a defined work area and flags missing PPE.

NO EXISTING CCTV

The camera is included. No existing CCTV infrastructure is needed.

PRE-TRAINED

Prepared for your environment before it ships.

95%+	<500 ms	8	100%
Detection accuracy	Detection to alert	People at once	On-device detection

Designed for continuous monitoring, with automated alerts and reports to help your team respond.

HOW WAXRON COMPARES

Compare the approaches.

See how Waxron compares across the key capabilities.

CAPABILITY	SAFE	CLOUD	CCTV	MANUAL
Plug-and-play; no IT needed	**Yes**	No	No	Yes
No existing cameras required	**Yes**	No	No	Yes
AI-powered PPE detection	**Yes**	Yes	No	No
Real-time automated alerts	**Yes**	Yes	No	No
100% on-device processing	**Yes**	No	-	-
No cloud dependency	**Yes**	No	Yes	Yes



HOW WAXRON COMPARES

From monitoring to reporting.

CAPABILITY	SAFE	CLOUD	CCTV	MANUAL
Pre-trained for environment	**Yes**	No	-	-
24/7 continuous monitoring	**Yes**	Yes	Record	No
Automated compliance reports	**Yes**	Yes	No	Manual
No video sent to external servers	**Yes**	No	Yes	Yes
Hardware under $1,000	**Yes**	Software	No	Yes
Monitoring under $100/month	**Yes**	No	-	No

A CONTINUOUS MONITORING OPTION

A compliance officer costs $50K+/year and covers one shift. A Waxron subscription costs $99/month and monitors 24/7.

Competing configurations and actual coverage vary. Hardware is separately priced.

DETECTION CAPABILITIES

PPE across the workplace.

Monitor the protective equipment that matters in your environment.



DETECTABLE PPE

- Hairnets and hair covers
- Face masks and respirators
- Disposable and reusable gloves
- Aprons and lab coats
- Hard hats and bump caps
- Hi-visibility vests
- Safety glasses and goggles
- Beard covers and face shields

Real-time performance

15-30 frames per second / Up to 20 ft from the camera / Up to 8 simultaneous subjects

PRODUCT SPECIFICATIONS

A complete, compact setup.

A desktop processing unit and webcam, connected by USB.



PROCESSING UNIT

Form factor	**Compact desktop unit**
Processor	**Multi-core with AI acceleration**
Memory	**8 GB**
Storage	**64 GB; expandable via USB**
Connectivity	**Wi-Fi 6, Ethernet, Bluetooth 5.0**
Power	**USB-C; 15 W typical**

IN THE BOX

Processing unit, webcam, 6 ft USB cable, power adapter, adhesive mount, screw mount and quick-start guide.

CAMERA & RESPONSE

See it. Flag it. Act.

CAMERA & ALERT HARDWARE

Camera	**1080p Full HD, 120° wide-angle**
Mounting	**Adhesive and screw mount**
Visual / audible	**Multi-color LED, adjustable buzzer**
External	**Optional USB alarm tower**

REAL-TIME ALERTS

- Audible buzzer on violation
- Green/red status light
- Auto-clear when corrected
- 3-minute manual snooze
- Configurable sensitivity

REMOTE NOTIFICATIONS

- Email with violation photo
- SMS with timestamped snapshot
- Multiple recipients
- Configurable quiet hours
- Daily compliance summary

A dashboard for your team

Live compliance, timestamped violation feed, shift reports and trends over time. Export compliance data as CSV or PDF.

Accessible through a browser on your network.

SIMPLE, VOLUME-BASED PRICING

Scale as your needs grow.

Hardware pricing is per unit. Waxron Cloud pricing is per unit, per month.

UNITS	HARDWARE	CLOUD / MONTH
1-2	$999	$99
3-5	$899	$89
6-15	$799	$79
16-50	$699	$69
50+	Custom	Custom

WAXRON CLOUD INCLUDES

Cloud dashboard, SMS and email alerts, weekly compliance reports, AI model updates, 90-day clip storage and technical support.

For exactly 50 units, contact us to confirm the applicable tier.



WHERE WAXRON FITS

Built for diverse workplaces.



FOOD & BEVERAGE

Hairnets, gloves, aprons and beard covers.

RESTAURANTS

Kitchen PPE and food-handler gear.

AUTO & TRADES

Safety glasses, respirators, welding shields and chemical gloves.

MANUFACTURING

Hard hats, eye and ear protection; steel-toe compliance.

Also designed for healthcare, labs and construction.

Examples include gowns, masks, face shields, hard hats and hi-visibility vests.

FOUR STEPS TO LIVE MONITORING

From your site to setup.

01 **AGREEMENT**
Sign the service agreement and submit advance payment.

02 **PRE-TRAINING**
Send photos of your environment; as few as 10 can be used.

03 **BUILD**
Your unit is pre-trained, assembled and shipped.

04 **CONNECT**
Connect power, join Wi-Fi and position the camera.

PRIVACY & DATA

All detection runs on-device. No video is sent to external servers, no facial recognition or personal identification is used, and training data is deleted after training.

Snapshots go only to configured recipients. The dashboard is accessible only on your local network and is fully compliant with on-premise data policies. Cloud features include 90-day clip storage.

Ready to see Waxron in your facility?

Tell us about your environment / Contact your Waxron representative