Waxron

Safety in clear view.



PRODUCT SPECIFICATIONS

A clearer view of safety.

A camera, AI processor and alert system in one compact unit.



NO EXISTING CCTV REQUIRED

The camera is included and prepared for your environment.

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

CONTINUOUS AWARENESS

Waxron monitors a defined work area for missing PPE and delivers automated alerts, helping teams respond in real time.

PRE-TRAINED FOR YOUR SITE

Your environment, lighting and protective equipment.

Compare the approaches.

A practical comparison of Waxron and common monitoring methods.



CAPABILITY	WAXRON	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

DESIGNED FOR YOUR WORKPLACE

One unit combines camera, processing and alerts.

From monitoring to reporting.

Features that help teams move from observation to action.



CAPABILITY	WAXRON	CLOUD	CCTV	MANUAL
Pre-trained for environment	**Yes**	No	-	-
24/7 continuous monitoring	**Yes**	Yes	Record	No
Automated compliance reports	**Yes**	Yes	No	Manual
On-device video processing	**Yes**	No	-	-
Hardware under $1,000	**Yes**	Software	No	Yes
Monitoring under $100/month	**Yes**	No	-	No

A CONTINUOUS MONITORING OPTION

For 1-2 units, monitoring is $99 per unit per month.

PPE across the workplace.

Monitor protective equipment in the areas that matter to your team.



DETECTABLE PPE

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

REAL-TIME PERFORMANCE

15–30 FPS	Up to 20 ft	8 people
PROCESSING RATE	DETECTION RANGE	SIMULTANEOUS

Each unit is trained for the facility, lighting and PPE it will monitor.

A complete, compact setup.

The processing unit and webcam connect together 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, 1080p webcam, 6 ft USB cable, power adapter, adhesive mount, screw mount and quick-start guide.

SETUP IN UNDER 30 MINUTES

Mount the camera, plug in the unit, connect to Wi-Fi and configure your PPE rules through the browser-based dashboard. No IT department needed.

See it. Flag it. Act.

Alerts and reporting make information available to your team.



CAMERA & ALERT HARDWARE

1080p Full HD / 120° wide-angle / 6 ft USB cable

Multi-color LED / Adjustable buzzer / Optional USB alarm

REAL-TIME ALERTS

- Audible buzzer and LED
- Auto-clear when corrected
- 3-minute manual snooze
- Configurable sensitivity

REMOTE NOTIFICATIONS

- Email and SMS snapshots
- Multiple recipients
- Configurable quiet hours
- Daily compliance summary

A DASHBOARD FOR YOUR TEAM

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

Scale as your needs grow.

Hardware and Waxron Cloud pricing are per unit.



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

WAXRON CLOUD INCLUDES

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

THE MATH IS SIMPLE

A single Waxron unit costs less than one day of a compliance officer's salary per month — and it never takes a break, never misses a shift, and never overlooks a friend.

Built for diverse workplaces.

PPE monitoring for production, trades and other work areas.



FOOD & BEVERAGE

Hairnets, gloves, aprons and beard covers.

AUTO & TRADES

Safety glasses, respirators, welding shields and gloves.

FROM YOUR SITE TO SETUP

01	**AGREE**	Sign agreement and submit advance payment.
02	**PREPARE**	Send photos of your facility and PPE.
03	**BUILD**	Your unit is pre-trained, assembled and shipped.
04	**CONNECT**	Connect power and Wi-Fi, then position the camera.

Ready to see Waxron in your facility?

Tell us about your environment. / **hello@waxron.com**