

AVID

AVID Smart Vision Platform

The Intelligent Eye of Your Enterprise

Autonomous Vision. Frictionless Intelligence.

Transform your existing camera network into an active, zero-hardware workforce attendance and autonomous facility security system.



Are Outdated Terminals and Manual Gatekeepers Bleeding Your Budget?

The Sunk Cost of Tradition



Morning Turnstile Paralysis

Fingerprint queues wasting production hours and creating hygiene risks.



The Hardware Money Pit

High procurement and repair bills for fragile wall-mounted biometric readers.



Costly Guard Overhead

Paying round-the-clock teams to manually push barrier buttons and watch screens.



Payroll Leakage

Buddy-punching and inaccurate logging draining 2-4% of annual factory payroll.

The AVID Reality

AVID



Frictionless Flow

Natural walking-speed verification.



Zero New Hardware

Existing cameras become the sensors.



Autonomous Operation

Software triggers barriers and logs data silently.



Absolute Identity Integrity

Sub-second facial liveness detection eliminates time theft.

Pure Software Intelligence Over Your Existing Cameras

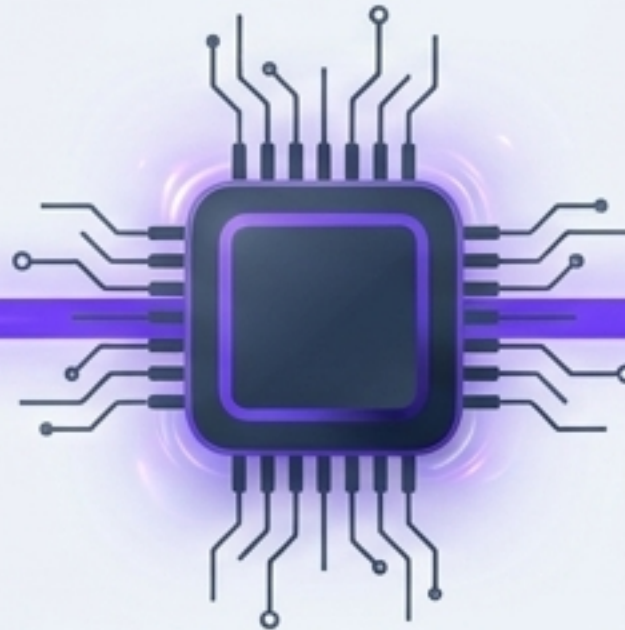
Upgrade your entire facility to AI-grade operations without buying a single new camera.

**100% Camera
Agnostic**



Connects directly to existing IP/CCTV cameras with zero rewiring.

**Sub-Second
Local Decisions**



Immediate edge processing right inside your facility network.

**Unified
Single Screen**

AVID

Workforce

Vehicles

Perimeter

Combines Attendance, Access, and Security into one dashboard.

16:9 Executive Command Console

AVID

End Entry Queues Forever: True Walk-Through Attendance

Log dozens of employees simultaneously at natural walking speed without a single pause.



100% Frictionless Flow

No stopping, no touching, no looking into lenses.



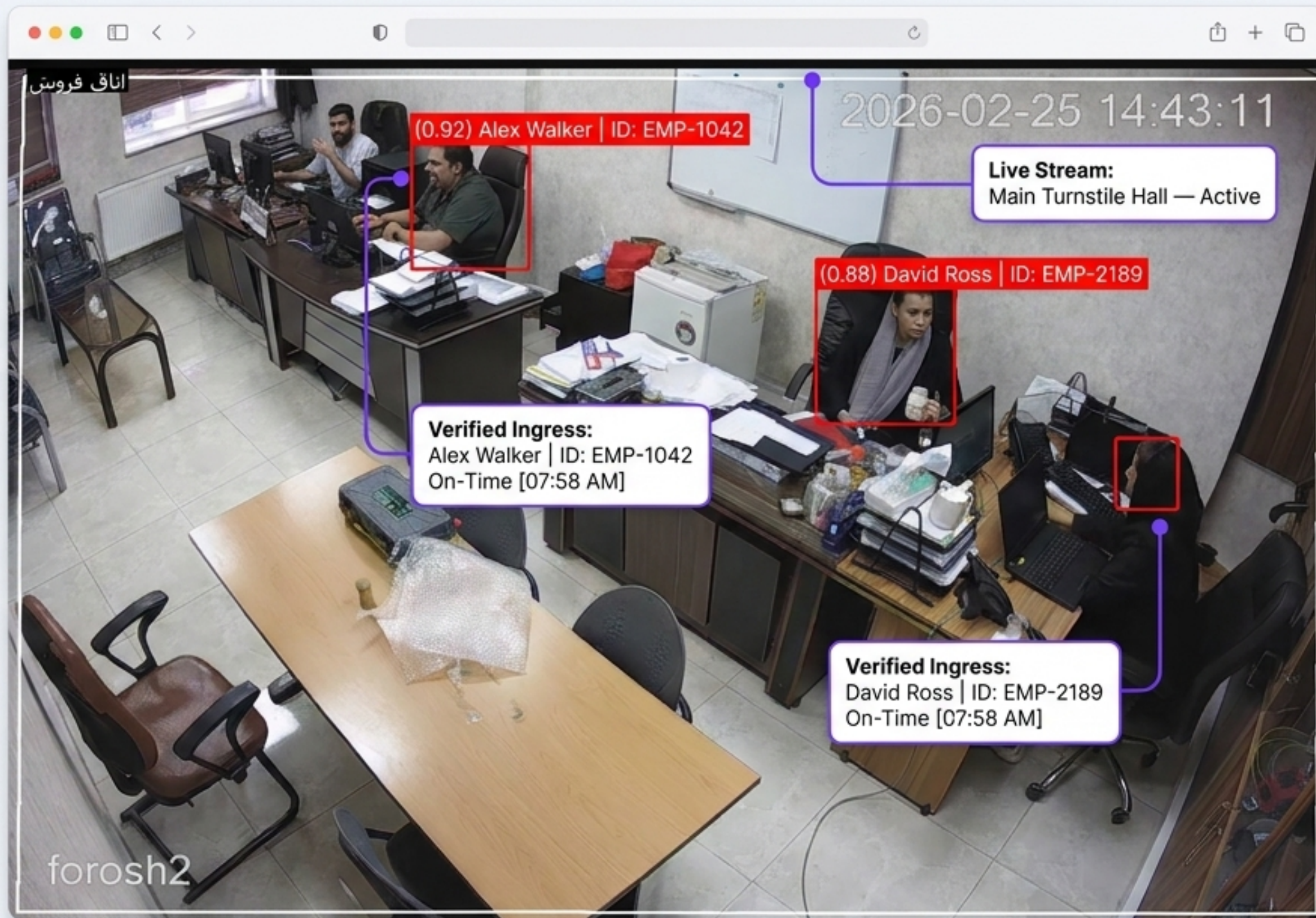
High-Throughput Verification

Millisecond verification in crowds or industrial workwear.



Multi-Gate Ingress Sync

Real-time reconciliation across unlimited gates.



16:9 Executive Command Console

AVID

Advanced Liveness Detection: Zero Buddy-Punching, Zero Fraud

Eliminates proxy clock-ins permanently by verifying real, living physical presence.

Active Anti-Spoofing

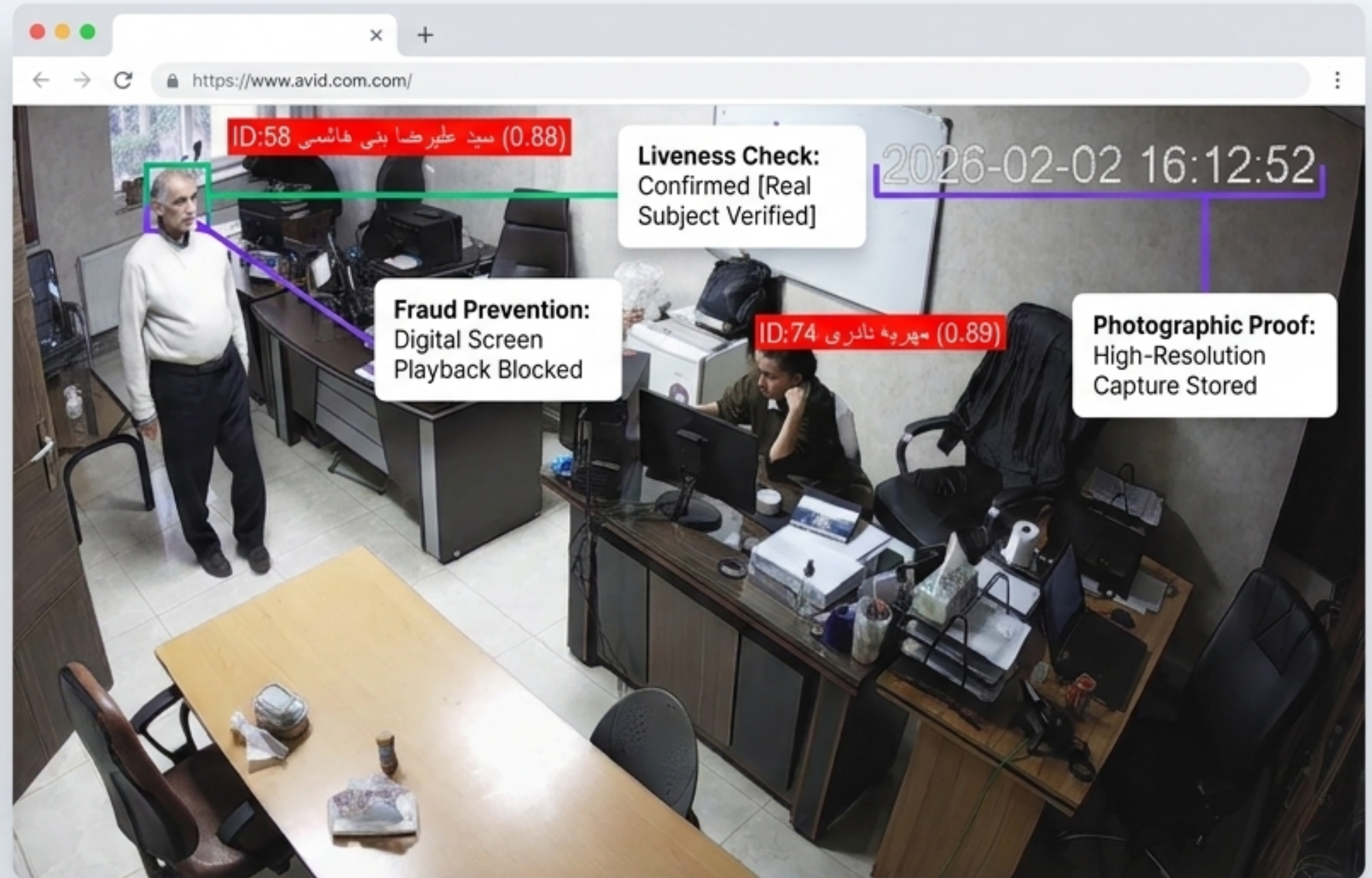
Rejects printed photos, screens, and masks.

Ambient Light Adaptation

Flawless matching under changing sunlight and acute angles.

Photographic Audit Trail

Every clock-in anchored with timestamp and high-res crop.



16:9 Executive Command Console

AVID

Precision Virtual Geofencing: Guard Sensitive & Hazardous Zones

Draw security zones directly over any camera feed and track employee presence in real time.



Simple Polygon Drawing

Custom restricted boundaries via mouse clicks—no physical sensors.



Dwell-Time Tracking

Monitor who enters, visit frequency, and duration.



HSE Compliance

Instant alerts for unauthorized staff in hazardous aisles.

The screenshot displays the AVID security geofencing interface, showing a 4x4 grid of camera feeds. The interface includes a browser address bar with the URL <https://www.avid.com/security/geofencing>. The grid shows various camera feeds with overlaid virtual boundaries and dwell metrics. Key elements include:

- Virtual Boundary: Server Room & Electrical Core B** (indicated by a purple line).
- Dwell Metric: Employee EMP-3012 | Duration: 42 Mins [Threshold Exceeded]** (indicated by a red line).
- Zone Status: Armed — Active Security Monitoring** (indicated by a green line).

Other visible elements include camera status indicators (e.g., Camera 10, Camera 11, Camera 12, Camera 13, Camera 14, Camera 15, Camera 16, Camera 17, Camera 18, Camera 19, Camera 20) and a message "Please check connection and try again" for several cameras.

16:9 Executive Command Command Console

AVID

Sub-2-Second Incident Alerts: Total Control in Your Pocket

Instant alerts delivered directly to Telegram, Bale, Mobile Apps, and Web Dashboards.



Instant Dispatch

Alerts reach managers in 1–2 seconds.



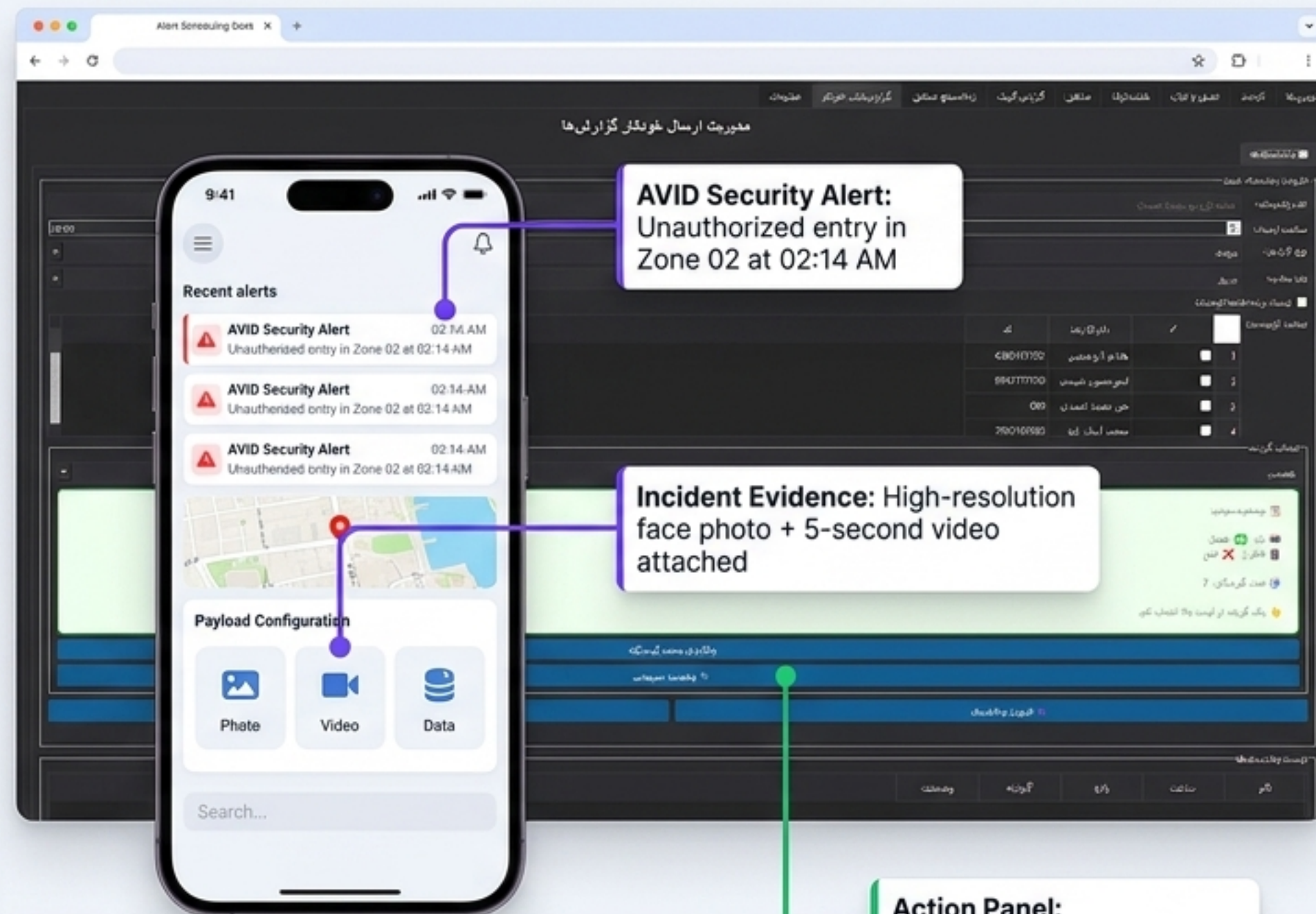
Visual Forensics

Exact timestamp, cropped photo, and short video clip attached.



Severity-Ranked Desk

Prioritize critical intrusions over routine events.



AVID Security Alert:
Unauthorized entry in
Zone 02 at 02:14 AM

Incident Evidence: High-resolution
face photo + 5-second video
attached

Action Panel:
[Acknowledge Event] |
[Dispatch Guard] | [Dismiss]

16:9 Executive Command Console



Built-in Shift Intelligence: One-Click Payroll-Ready Reports

Complete standalone attendance management—no external software required.



Autonomous Shift Engine

Calculates regular hours, rotating shifts, tardiness, and overtime automatically.



Localized Calendar

Native Solar/Jalali and Gregorian support with custom holidays.



One-Click Exports

Generate branded PDF/Excel executive summaries instantly.

[illegible]

1

Active Shift:
Industrial Shift A
(08:00 - 17:00)

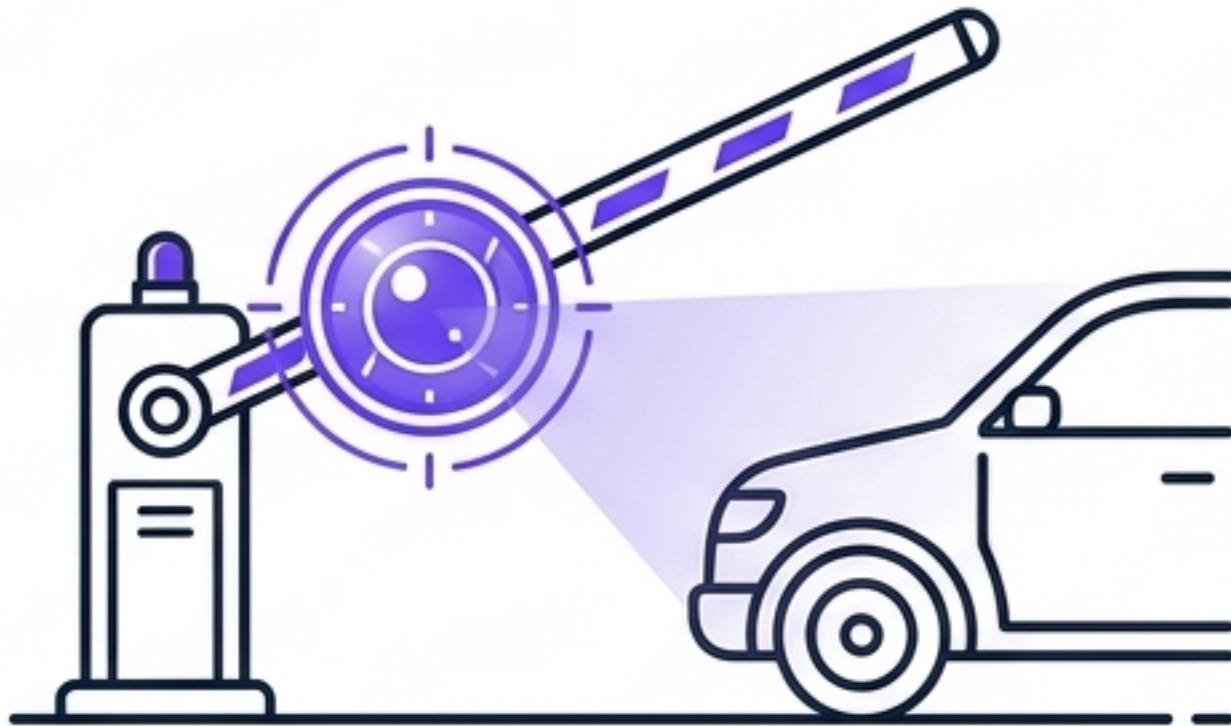
2

Monthly Summary:
482 Present | 6 Late |
Overtime Automatically Logged

Expand Your Automation: Integrated AVID Solutions

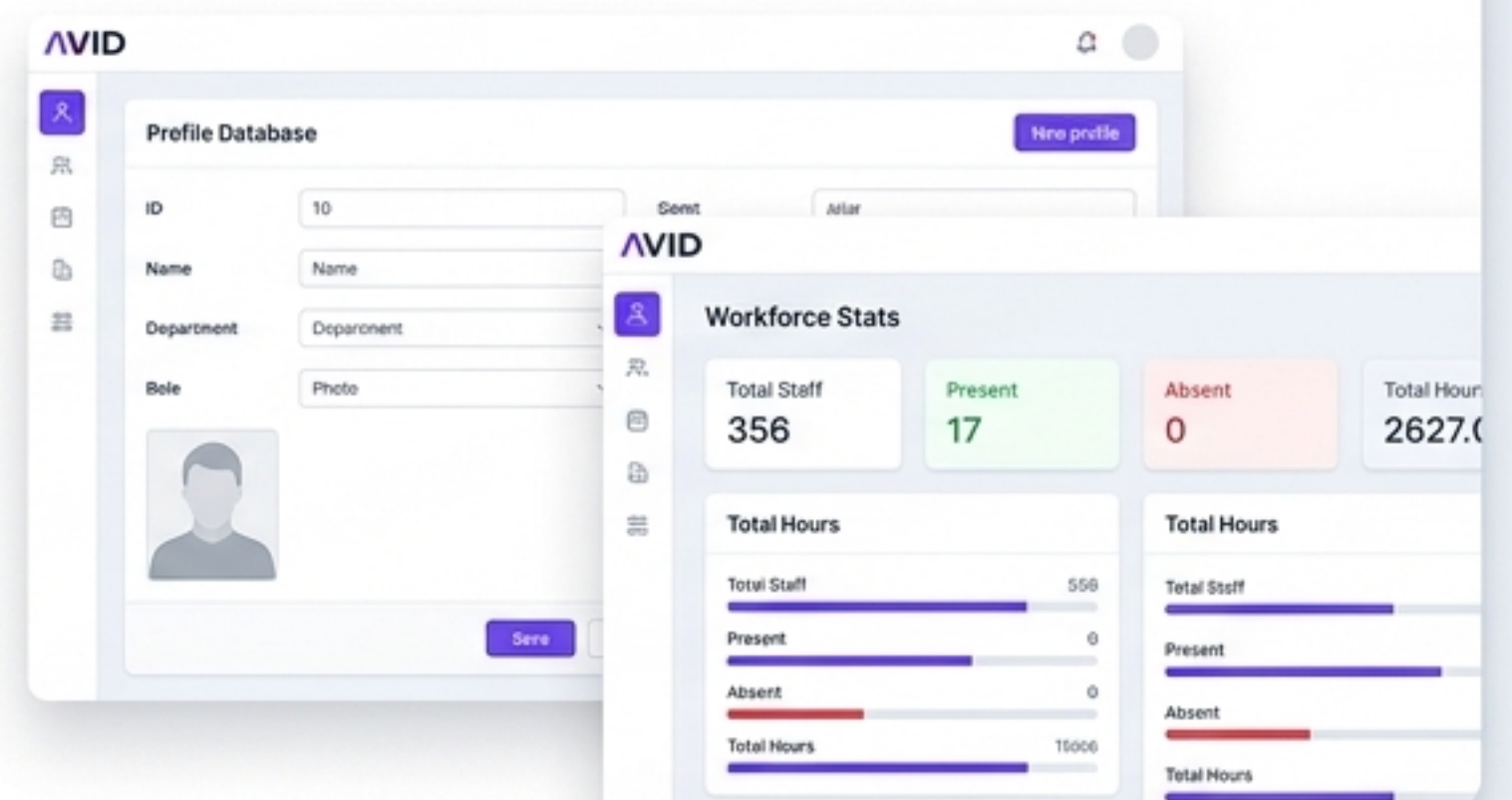
AVID Pelak (Vehicles)

Real-time license plate identification under all lighting/angles. Dynamic Whitelist/Blacklist with 100% autonomous barrier triggering—zero guard intervention.



AVID Workforce (HR Portal)

Standalone portal for managing multi-tier shifts, leave requests, mission approvals, and historical archives.



Quantifiable Return on Investment from Month One

How AVID pays for itself by eliminating hardware, labor, and payroll waste.

100%

SAVINGS on Biometric Hardware

Zero expenditure on wall readers, facial terminals, or ongoing repair contracts.

100%

AUTONOMOUS Gate Control

Eliminates reliance on physical guard booths for routine gate opening and surveillance.

0%

PAYROLL LEAKAGE

Complete elimination of proxy punching and inaccurate manual attendance logging.

24/7

VIGILANCE Without Fatigue

Continuous software monitoring without human error or shift handover blind spots.

Reliable, Secure, and Engineered for Demanding Facilities

Engineered For:

- Manufacturing Plants & Factories
- Logistics & Warehouses
- Government & Corporate Campuses
- Construction Sites
- High-Security Facilities



100% Local On-Premises Security

Runs entirely inside local networks with local storage. No mandatory internet required.



Automated Disk Management

Intelligently prunes old media archives while keeping attendance records permanently.



Uninterrupted 24/7 Operation

Runs silently as a desktop service; continuous logging even if the screen is closed.



Multilingual Interface

Fully localized native UI in English, Persian, and Arabic.

Modernize Your Facility with AVID in Under 7 Days

Rapid turnkey setup with absolutely zero disruption to ongoing operations.



Day 1–2: Camera & Site Evaluation

Review existing camera positions and coverage areas.



Day 3–5: On-Premises Setup

Connect AVID to primary gates and batch-enroll employee profiles.



Day 6–7: Full Go-Live

Activate automated walk-through attendance, geofencing, and automatic reporting.

Schedule an On-Site Enterprise Pilot

Experience AVID live on your facility's primary gate with zero commitment.

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