Visual Camera Health™

Proactive assurance solution allows monitoring centers to verify end-to-end video visibility and compliance.

What is Visual Camera Health?

Immix Visual Camera Health™ is an automated solution that regularly assesses the operability and visual quality of surveillance cameras to the monitoring center - without requiring human intervention. By identifying issues that impact what the camera sees, VCH helps ensure that cameras are providing reliable, actionable video coverage to the monitoring center - **within Immix** - at all times.

Core Features

- Multiple Daily Automated Health Checks
- Snapshot Comparison Interface
- Operator-Ready Video Verification
- Customizable Workflows
- Reports & Audit Trail
- Part of a Unified System Health Strategy

Key Benefits

- Closes the "Visibility Gap"
- Proactive Incident Prevention
- Assurance of Visibility in Immix
- Strengthens Customer Trust
- Operational Efficiency
- Automated & Scalable

AI evaluates conditions such as:

- Tamper or obstruction
- Camera movement or tilt
- Scene change
- Blur or degraded focus
- Stream failure or blank screen

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How It Works

1 **Configuration**
Designate which cameras should undergo health checks and choose how results will be handled - either escalated in real time or logged for periodic review.

2 **AI Analysis**
Health checks run multiple times daily per camera, analyzing the live stream in real-time and comparing it to the reference image.

3 **Event Triage**
Based on your workflow configuration, anomalies can be routed to an operator for immediate investigation or logged for future reporting.

Understanding the True Cost of Human Patrols

Traditional operator-driven patrols carry a range of visible and hidden costs, including:

- Wages and benefits
- Training and certification
- Day to day Supervision
- Time off (PTO, sick days, call-offs)
- Equipment and workspace requirements
- Risks associated with human error or inconsistencies
- Opportunity cost of tying up skilled operators on repetitive, low-complexity tasks

VCH mitigates these challenges while enhancing reliability and performance.

WHY IT MATTERS

*"The moment of a security incident is not the time to discover that a camera is misaligned, degraded, or inaccessible. **Immix Visual Camera Health**™ gives our customers confidence that their cameras aren't just online at the site - they're visible and fully functional for operators inside Immix, exactly when it matters most."*

CHRIS BROWN, CEO OF IMMIX

Powered by actuate

VCH is powered by Actuate's AI analytics engine, a trusted technology partner known for delivering precise, scalable video intelligence. Actuate brings a proven ability to detect subtle camera issues with accuracy and speed, ensuring Immix customers can deliver best-in-class monitoring services.