

The logo for EPG AURA, with 'EPG' in green and 'AURA' in orange. The background of the entire top section is a 3D wireframe visualization of a warehouse with forklifts and pallets, overlaid with various data labels like 'PALLET - INVENTORY ID' and 'FORKLIFT 03 - ANALYZING'.

EPG AURA™



Observer

POWERED BY  NVIDIA®

From Warehouse Observation to Instant Action – Out of the Box

The **AURA Observer** captures operational processes directly in the live warehouse environment, turning video data into a fully usable and flexibly analyzable data source for the first time—with no programming and no project effort required. It is a ready-to-use Intelligent Video Analytics (IVA) solution that includes one camera system, deployable in a selected warehouse or dock area, to provide immediate operational transparency, monitoring, and optimization—with no need for AI expertise, implementation, or custom development.

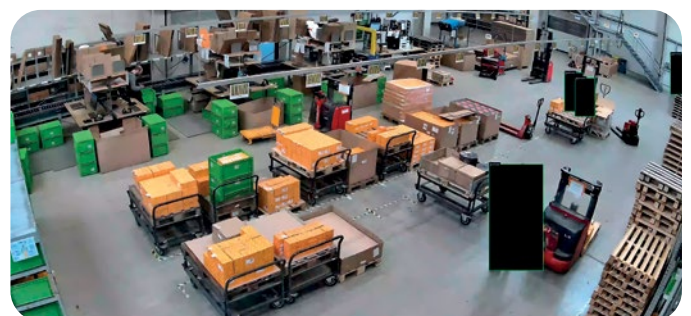
EPG's AURA environment, enhanced with NVIDIA Vision AI, enables the AURA Observer to transform live video streams into actionable, real-time intelligence from the very moment it is plugged in.

Interaction is intuitive and effortless: users **simply describe in natural language** what they want to observe, analyze, or monitor—and **create their own use cases instantly**. Based on the embedded hardware and pre-installed AI model, insights are generated instantly—with no need for AI expertise, developers, or technical implementation.

Turning Video into Logistics Intelligence

Logistics operations generate massive amounts of (visual) data—yet most of it remains unused. The EPG AURA Observer was developed to close exactly this gap. In close collaboration with NVIDIA, we developed a system that, for the first time, makes video data a fully operational source of intelligence that can be analyzed flexibly without programming.

- ✓ No project setup
- ✓ No model training
- ✓ No integration required
- ✓ Immediate operational value



epg.com/aura/observer/

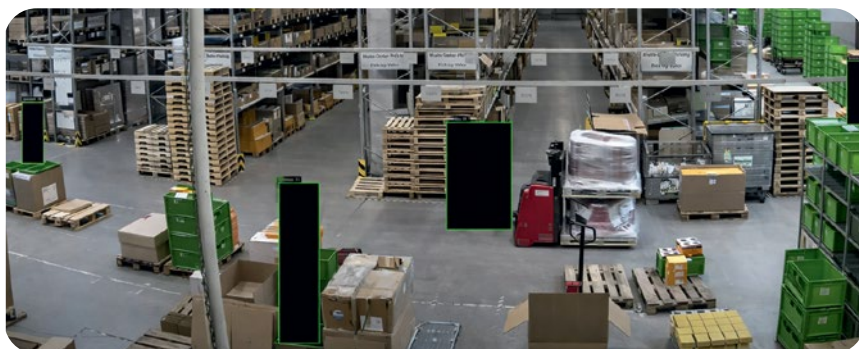
Key Benefits at a Glance

- ✓ AI out of the box, delivering operational value within minutes
- ✓ Ready-to-use Intelligent Video Analytics for logistics, purpose-built for warehouse environments
- ✓ Real-time visibility into movements, process flows, and critical events through live video intelligence
- ✓ Pre-installed, proven logistics use cases, enabling immediate results without model training
- ✓ Effortless interaction via natural language prompting, no technical expertise required
- ✓ Flexible deployment in targeted operational zones, with multi-camera scalability available upon request
- ✓ Data protection compliant by design, with local processing and privacy safeguards built in
- ✓ Optional Kafka-based event streaming, allowing Observer insights to be shared with external systems

Warehouse Use Cases

- **Safety & Compliance Monitoring**
Detection of safety violations (e.g., missing PPE such as helmets) and early accident recognition to improve worker safety.
- **Space Utilization & Aisle Monitoring**
Detect blocked aisles and temporary obstructions.
- **Receiving and Consolidation Area Monitoring**
Continuous monitoring of pallet dwell times in receiving, consolidation, and other warehouse areas.
- **Collision, Drop & Damage Detection**
Detection of collisions and dropped goods linked to the exact warehouse location for fast response and documentation.
- **Bottleneck and Congestion Detection**
Real-time detection of bottlenecks and capacity constraints through movement analysis and heat maps to optimize process flow.
- **Conveyor & Automation Monitoring**
Detection of misaligned or shifted goods on pallets in conveyor and automated warehouse systems.

Users can freely prompt and define their own use cases with full flexibility—within the existing capabilities and boundaries of the AI model.



EPG AURA Observer Box: What's Included

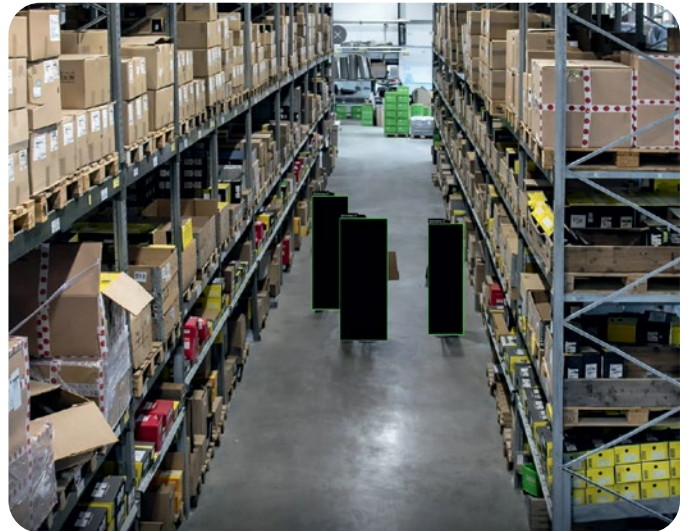
- 1 industrial-grade camera system
Designed for reliable warehouse and yard operation
- Pre-installed Intelligent Video Analytics (IVA)
Ready-to-use AI with no setup or configuration required
- Natural language prompting for logistics use cases
Define and adjust observation scenarios instantly
- Alerts and notifications
Events can trigger alerts, for example, via Microsoft Teams

Multiple camera synchronization is available upon request and requires coordination with EPG.



Designed for Privacy, Built for Full Data Control

- **Privacy by design**
Personal data is automatically anonymized or blurred in accordance with applicable data protection regulations.
- **Full data sovereignty**
Video streams are processed locally on the AURA Observer Box; nothing leaves the company environment, and no footage is stored (processed in real time and discarded).
- **Not intended for employee performance monitoring**
The Observer is explicitly designed for operational process transparency, not for measuring individual productivity.



Get it Now!

Ideal for fast AI adoption in logistics and proof-of-value initiatives.



EPG AT A GLANCE: POWERING LOGISTICS EXCELLENCE

EPG is a leading international provider of a comprehensive supply chain execution suite (EPG ONE™) and employs 1000+ people in 23 locations across the globe. The group of companies offers its more than 1,600 customers WMS, WCS, WFM, TMS and voice solutions for optimizing logistics processes – from manual to fully automated logistics environments.

EPG's solutions cover the entire supply chain: from warehouse and road to ground and cargo handling solutions at airports. Logistics consulting, cloud services, managed services, and logistics training in the company's own academy round off EPG's comprehensive range of solutions.



EPG IN NUMBERS

★★★★★ **MORE THAN 1,600 CUSTOMERS**
ON ALL CONTINENTS WORLDWIDE

>1,000 EMPLOYEES WITH DEEP LOGISTICS KNOWLEDGE AND INDUSTRY EXPERTISE

OUR SOLUTIONS ARE AVAILABLE IN **60+ LANGUAGES**



LYDIA™ VOICE
FASTEST GROWING
VOICE SOLUTION IN THE WORLD
AND #1 VOICE SOLUTION FOR ANDROID DEVICES

35+ YEARS LOGISTICS EXPERIENCE



600,000+ USERS ARE WORKING DAILY WITH EPG SOLUTIONS

TOP 3 SUPPLY CHAIN EXECUTION SUITE **WORLDWIDE**

