intel®

A.I. Tech
The Vision of the future. Now.

AI Smart Total

Empowering Organizations with a Full Suite of Video Analytics Solution for People, Traffic, and Environmental Analysis

AI Smart Total offers a wide range of AI applications for a wide range of industries and use cases, such as retail, security, transportation, parking, and more. These apps leverage state-of-the-art deep learning methodologies to analyze and interpret relevant situations, generating actionable events and alerts. These events provide comprehensive insights and data to characterize individual and vehicle behavior. A.I. Tech apps are designed for seamless integration with APIs, third-party notification systems, and multiple platforms, delivering enhanced accuracy and reliability. All A.I. Tech apps prioritize privacy by design and default, ensuring GDPR compliance through data minimization, anonymization, and pseudo-anonymization techniques in addition to offering privacy masking services.

Key Features

| People and Vehicle Analysis | Facial Soft-biometrics | Intrusion Detection | PPE Detection | Third-party Interoperability |

Verticals:
- Smart Security
- Smart Retail
- Smart Cities
- Smart Parking
- Smart Transportation

Use Cases:
- Municipalities
- Industry
- Shop and Mall
- Private and Public Parking
- Environment Protection
- Situational Monitoring
- Building Sites
- Forensics Search

Country/Geo: Global

Learn more:
- A.I. Tech Website
- AI Smart Total Solution Flyer

To make appropriate decisions in emergency scenarios, building operators can now act on data from access control systems and from the video analysis applications of A.I. Tech for people counting and heatmap functionalities, providing them critical information in real time.

- Facilities Manager, Large Hospitality and Cultural Center in Portugal

Intel Products and Technologies
- Intel® Core™ Processors Product Page
- Intel® Optimization for PyTorch Product Page
- Intel® Optimization for TensorFlow Product Page
- Intel® Distribution of OpenVINO™ Toolkit Product Page