WHAT IS ADA TECHNOLOGY

ADA — Practical Vision Analytics

CURRENT VIDEO ANALYTICS LIMITATION

Current video analytics face notable limitations that impede their effectiveness in various applications. One major challenge lies in the accuracy of object recognition, where traditional systems often struggle with false positives and negatives, hindering reliable identification. Additionally, many video analytics solutions are resource-intensive, demanding high-end GPUs or edge-based processing, making them less accessible and cost-effective for widespread implementation. Integration issues with existing surveillance systems pose another obstacle, limiting the seamless adoption of advanced analytics. Furthermore, the lack of real-time insights and predictive capabilities hampers proactive decision-making in dynamic environments. Addressing these limitations is crucial for unlocking the full potential of video analytics in enhancing security, optimizing operations, and providing valuable insights across diverse industries.

ADA VISION

ADA envisions a transformative role in the surveillance sector, recognizing the vast potential within South East Asia, where more than one billion surveillance cameras exist, with less than 1% currently equipped with video analytics features. ADA's vision is to bridge this gap by integrating its advanced AI engine. The goal is ambitious: to establish ADA as the equivalent of the Apple App Store or Google Play Store for the surveillance industry.
This integration aims to bring cutting-edge video analytics capabilities to each and every surveillance cameras, revolutionizing the sector and providing a comprehensive solution for enhanced security and operational efficiency. ADA AI strives to be a catalyst for change in an industry where advanced analytics are currently underutilized, fostering a future where surveillance technology becomes smarter, more responsive, and universally accessible.

ADA COMPETITIVE ADVANTAGES

ADA AI boasts a significant technological advantage centered on its capacity to simultaneously run various analytics. Unlike many solutions, ADA AI offers cost-effectiveness without requiring high-end GPUs or edge-based processing. This unique capability extends compatibility to both analog and IP cameras, showcasing ADA's AI versatility. The technology's ability to perform diverse analytics concurrently, coupled with its affordability and camera compatibility, positions ADA AI as an innovative player in the industry. This sets ADA AI apart as a practical and accessible solution, promising advanced capabilities without the need for expensive infrastructure upgrades, thus making it an appealing choice for a broad range of applications.