Golden Award

DeCloakBrain AipA Robot System

Etron 鈺創科技
Etron Technology, Inc.

Etron Technology, Inc.
鈺創科技股份有限公司

[Company Website](#)

Winning Reason

The AipA robot system from Etron Technology is a privacy-aware, embodied intelligent robot designed in collaboration with the United States for the LAPD for applications in security patrol and situational event analysis. Its main features include privacy protection AI technology, automatic situational awareness, real-time anomaly handling, low-power intelligent computing, and compatibility with existing robot hardware. As an edge device integrating both software and hardware, the more it connects, the smarter it becomes.

Product Feature

AipA Robotic System is a high-privacy AI platform designed as the intelligent core for robots and autonomous inspection systems. By integrating privacy-enhanced AI, differential privacy, and de-identified image processing, AipA enables robots and robotic dogs to perform surveillance, crowd management, and security patrols while ensuring compliance with global privacy regulations. Supporting multimodal environmental perception—including vision recognition, sound analysis, and spatial positioning—AipA is applicable to smart cities, industrial inspection, security monitoring, logistics, and disaster response. The system processes real-time robotic image data, generates high-quality reports, and seamlessly integrates with smart city infrastructures.

https://bcaward.computex.biz/