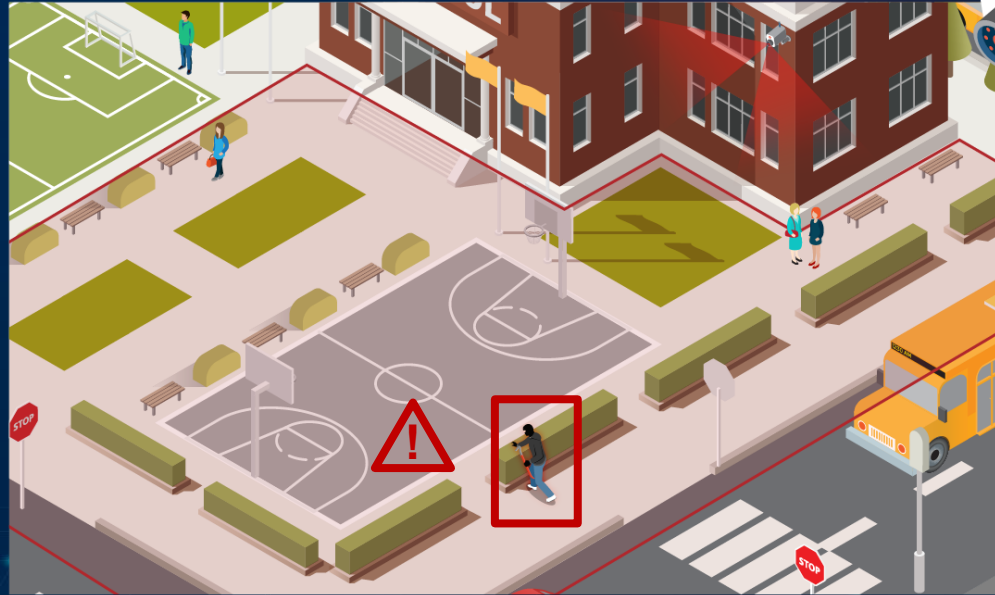# AI Loitering Detection with PIDS

Perimeter Intrusion Detection System

Key Highlights

» Our Customer :

System Integrator in India which integrates different kinds of AI software into IEI hardware

» Solution :

Integrate VPU accelerate card into embedded system for the device control and video recognition

» Benefits :

- AI loitering/Intrusion detection and real time tracking
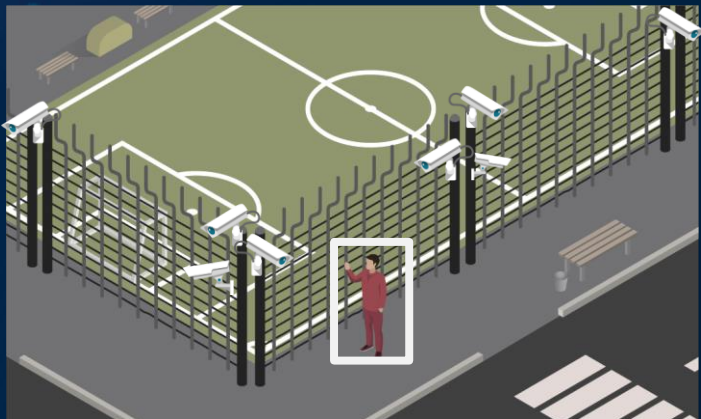- Intelligent perimeter fence system to enhance flexibility

Our Customer

» **System Integrator in India which integrates different kinds of AI software into IEI hardware**

The Right Solution

» Traditional Intrusion Detection System

Designed for outdoor perimeter fence with multiple kinds of sensor

» AI Intrusion Detection System

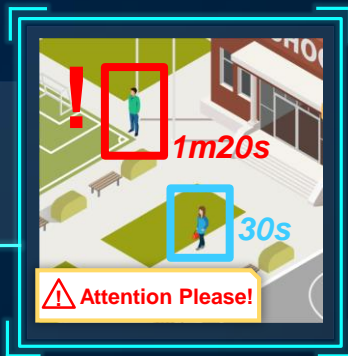Perimeter fence with AI intrusion detection system
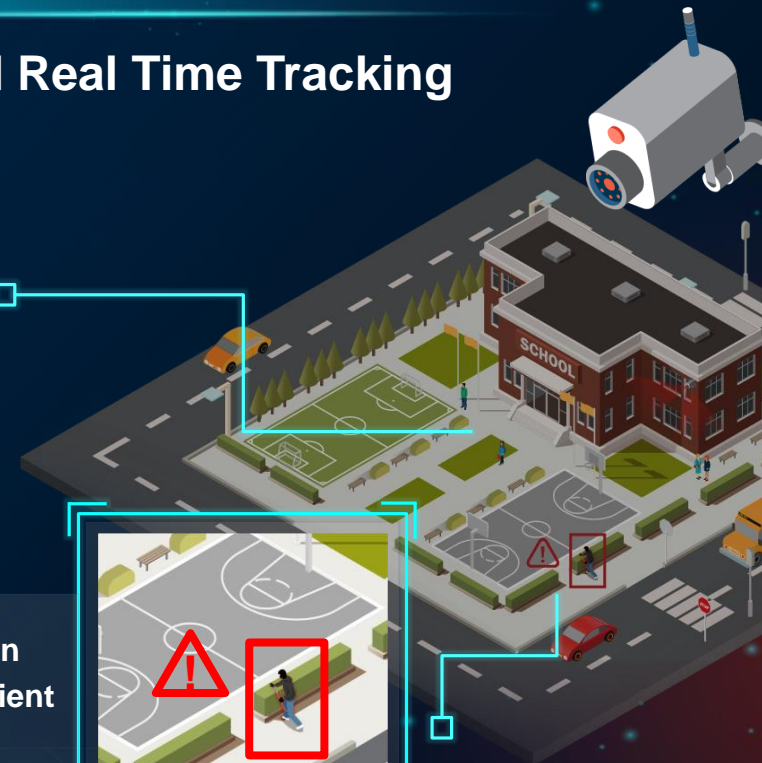
Mustang-V100-MX8

TANK-880-Q370

Benefits

» **AI Loitering/Intrusion Detection and Real Time Tracking**

» **Loitering alert within a certain period**
» **Support needed in the store**

1m20s
30s

⚠ **Attention Please!**

» **Intrusion detection, invader recognition**
» **AI real time tracking, surveillance efficient**
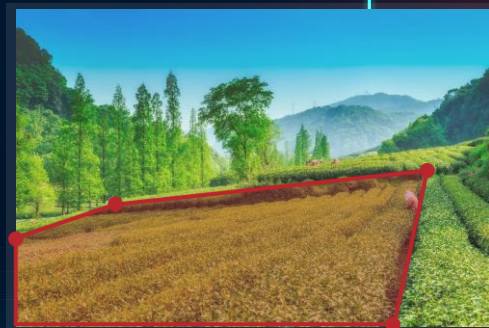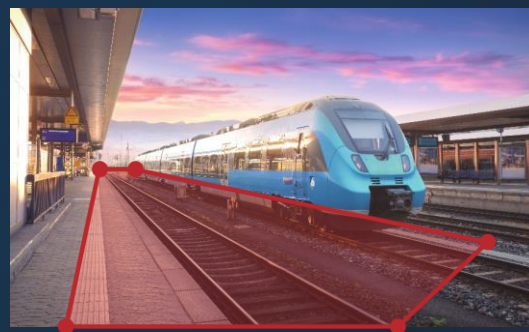» **Deploy on your own building/fence**

Benefits

» **Intelligent Perimeter Fence System to Enhance Flexibility**

» **Large area like farm and animal husbandry**

» **Suitable for irregular monitoring area and ease to adjust**

» **Suitable for areas that can't build fences, ex: platform**
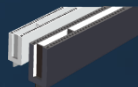
WHY IEI-TANK-880-Q370+Mustang-V100-MX8?

TANK-880-Q370

» Intel Core i5/i7 high performance CPU
» Dual independent display
» Rich high-speed I/O interfaces
» Great flexibility hardware expansion

Fanless **Triple Display** **PCI/PCIe Expansion**

Mustang-V100-MX8

» Compact size – Half height/Length
» Multi-Tasks- Movidius™ Myriad™ x 8
» Low power consumption – 25w
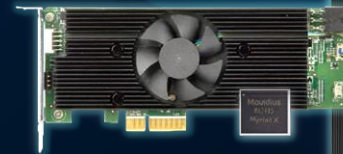» Intel® OpenVINO™ toolkit support

intel Movidius™ **x8**

Contact us

» Download Case Study

Mustang-V100-MX8

TANK-880-Q370