Datasea Inc. Weekly Updates（Aug 21- Aug 27 ,2022 ）

Planned on Aug 22, 2022 (company news)

Datasea's AI analysis platform project was selected as Quality Project in the Heilongjiang Innovation and Entrepreneurship Competition

In the 11th China Innovation and Entrepreneurship Competition (Heilongjiang Region) and the 10th Heilongjiang Innovation and Entrepreneurship Competition (hereinafter referred to as the Competition) held on August 18-19, 2022, "AI Analysis Platform " developed by Datasea's subsidiary, Xunrui Technology Co. was selected as a quality project.

AI Analysis Platform is designed to complement the camera-based solution. By introducing functions such as audio and video decoding, data transmission, storage, and intelligent algorithms, Cameras with onboard AI Analysis Platform can be more easily configurable and might be specifically designed to directly interface with alarm control panels.

Empowered by the AI Analysis Platform, the system supports on-duty monitor, off-duty monitor, smoke and fire detection, helmet detection, clothing recognition, border crossing detection, rapid movement detection and many other behavior pattern analysis, etc. In the example of smoke and fire detection, the AI Analysis Platform runs an algorithm "trained" to identify groups of pixels exhibiting signature behaviors of smoke and/or fire. When smoke or flame is detected, the computer sends a signal to an alarm control system.

第十届黑龙江省创新创业大赛优质项目
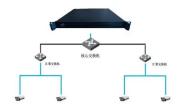

丰富的开放接口

介绍

丰富标准的开放接口，支持报警信息上传推送，并推送报警信息详情，增加DHTTP保活服务，防止报警识别内容失效，可分区域通道上传业务信息内容，为外部业务系统的接入提供可靠的接口支持与服务支持。

行为分析智能识别参数

本期设备,最高支持25路视频流行为分析（支持业务自由组合）

行为分析智能功能	行为分析	值岗检测、离岗检测、睡岗检测、玩手机检测、打电话检测、抽烟检测、安全帽检测、服饰识别、越界检测、区域入侵检测、攀高检测、人员排徊检测、剧烈运动检测、快速移动检测、人员聚集检测、人员跌倒检测、逃生通道堵塞检测、车辆违停检测、烟火检测、口罩识别、人脸识别、车牌识别、鼠患识别
	行为分析规格	最高支持 25 路视频流行为分析（支持业务自由组合）