

基于多维定位可穿戴终端的物联网管控系统

Iot Managerment System Base on Multidimensional Positioning Wearable Terminal

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辛玮智能介绍 Brief of Neuvix

系统总体方案 General Design of the lot Management System

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可穿戴终端总体设计 Wearable terminal protype

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GIS管控系统总体设计 GIS management System





Neuvix 辛玮智能

Neuvix Intelligent was founded in 2018, which is focus on industrial AI technology R&D and solutions, include vision security solutions, vision inspection solutions, advanced automation equipment etc.



Successful implemented micro-oled vision inspections system in 2019



Successful implemented high-precision military battery cell inspection and assembly equipment in 2018



Successful implemented intelligent vision security system in Yangshan Deepwater Port in 2019



联合创始人/CE Co-Founder/CEO

于亚楠 Jason Yu



Graduated in Harbin Institute Technology, worked in Shanghai Port as IT manager, worked in MSC Cruises as commercial & marketing director, before establish Neuvix, worked in Freesense Image as GM and lead the company revenue grew 4 times in 3 years.

联合创始人/副总经理 Co-Founder/VGM

苗伟 Allen Miao



Allen has more than 20 years experiences in non-standard automation equipment design and solutions.

Former worked in Motorola, MIT Singapore, Sintech automation.

联合创始人/研发总监 Co-Founder/CTO

孟蜀锴 PhD Meng Shukai



辛玮智能内部资料

Graduated in Shanghai University, has an Image and pattern recognition degree in PhD, has more than 13 years experience in vision security and vision inspection algorithm research.



Source Market

Port Vision Security & Intelligent hardware



Port Intelligent Solutions

Automation and Inspection Equipment for Military Manufacturing

Neuvix



Military Manufacturing Intelligent Equipment Vision and lot test system for public traffic and industial



Vision and lot test system



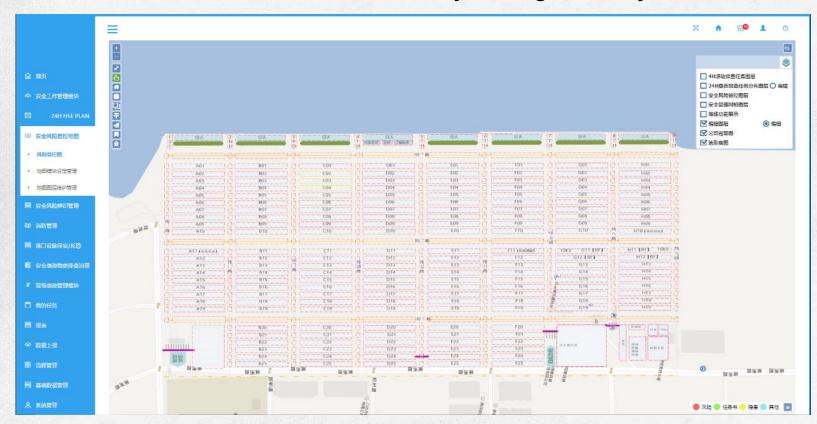
辛玮智能内部资料

Successful case-intelligent hardware

Danger Active Protection Safety helmet)) "IE" Camera Arm platform **Battery** Qi charging module module module 通讯中 11 4G.II 100%® **Battery** and helmet status

Danger Active Protection Safety helmet is designed for port operators, which can real-time capture videos and calculation in helmet, in case of any danger event is found, the helmet will inform crane driver or even force the crane stop operation.

Successful case-Port GIS Security Management System



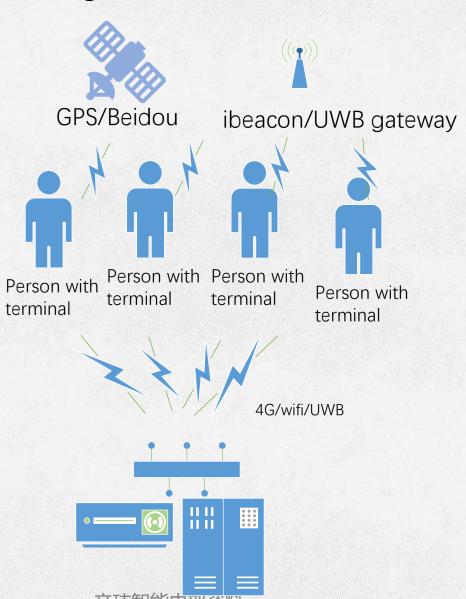


2. 系统总体设计 General Design

定位网络 GPS/IOT network

监控终端 Monitoring Terminal

管理中心 Management Center





3. 可穿戴终端总体设计 (wearable terminal protype)



基本 BASE

运动健身功能

多种运动模式兼容,让你的运动更有效率。运动数据看得见。

身体健康检测

内部涵盖多种健康检测模式,如心率,血压,血氧,卡路里等,实时记录您的健康状况。保证手环主人的身体健康。健康生活看得见。

智能设备连接

手环可连接专属APP,通过蓝牙将手环数据传输 至APP后台进行存储,手机信息提醒,控制连接 的手机进行拍照和音乐调控等。

更多功能

手环内还有睡眠检测,天气预报、秒表、闹钟等功能。

定位 LOCATION

室内定位技术

通过配合IBEACON和蓝牙网关,可以精准地进行 室内定位。

功能

室内定位功能主要运用在人员管理、定位室内坐标、室内导航。同时还包括人员路线巡航、特殊区域警报、信息查看等衍生功能。

适用场景

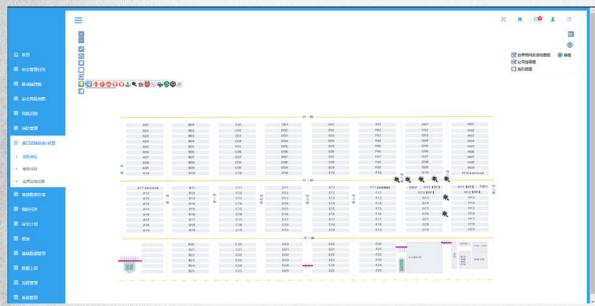
公司、医院、停车场、学校、机场、展会等。

功能

- O 超长距离传输[支持]
- O 和网关设备联网传输[支持]
- O 时间 电量信息 日期 [支持]
- O 显示自身蓝牙 MAC[支持]
- O 运动监测 [支持]
- O 心率检测 [支持]
- O 计步 [支持]
- 血压/血氧[可定制]
- 位移数据 [支持]
- 信标扫描 [支持]
- O 翻腕亮屏 [支持]
- O 运动模式 [支持* 额外模式可定制]
- 0 室内定位
- O 多媒体控制[支持]



4. GIS管控系统总体设计 (GIS Management System)



SI SOLETI

E-fence and GIS system sample

Map define







THANK YOU 谢谢!