



Creative Vision Expert

VisionPro+CIC相机*2 液晶屏对位贴合



公众号，了解新闻



视频号，了解案例

VisionPro+CIC相机*2

项目要求：

前面部分为ECheck产线，用两台康耐视CIC-10MR相机为液晶屏做定位，通过视觉检测调整XXY旋转平台，然后由机械手将其抓取到后面六个E检台中的任意一个平台上，精度要求为 $\pm 1\text{mm}$ 。

后面部分为Packing产线，共有四个XXY平台，第一个用来为液晶屏做定位，后面三个为包装箱做定位，然后由机械手将液晶屏放入三个包装箱中，精度要求为 $\pm 1\text{mm}$ 。

整个项目的应用重点和难点就是与XXY平台的配合。客户首次使用对XXY平台的精度没有十中的把握。在用各种方法确认了视觉精度可以达到要求后，利用测量工具与视觉配合确定了XXY平台的精度完全满足项目要求。



北京康视杰(CVE)是一家集机器视觉评估、研发、集成和服务为一体的国家高新技术企业,以“智能创造未来”为使命,致力于成为一家具有国际水准的智能制造供应商。公司已拥有多项机器视觉相关的发明专利技术、软著及专有商标等知识产权,在机器视觉应用领域达到国内领先水平。为了更好服务客户,康视杰以北京为中心,先后在大连、沈阳、青岛、烟台、重庆、苏州等地设立分支。

康视杰可提供机器视觉(COGNEX)及机器人(UR)系统解决方案,包括机器视觉方案设计,视觉软件开发(含3D视觉),工业机器人及集成,非标自动化设备和线体等。公司与多家科研机构 and 大学有广泛合作,可以机器视觉深度学习方面的定制开发。客户主要涵盖于汽车、电子、物流、医疗、食品饮料、铁路等行业,尤其汽车和物流行业有大量的项目经验及实施案例。

Beijing CVE is a national high-tech enterprise include in integrating machine vision assessment, researching and development, integration and service. With the mission of "creating the future with intelligence", CVE is trying to becoming an international level intelligent manufacturing supplier. The company has a number of machine vision related inventions, patent technology, software and proprietary trademarks and other intellectual property rights, which are on the leading level of machine vision applications in China. In order to supply best service, we set up several branches in Dalian, Shenyang, Qingdao, Yantai, Chongqing and suzhou.

CVE provides professional machine vision (COGNEX) and (UR) robot system solutions services which include machine vision solution design, vision software development (including 3D vision), industrial robots and integration, non-standard automation equipment and production line, etc.

CVE has extensive cooperation with many research institutions and universities on customized machine vision solution with Deep Learning. Main customers cover the automotive, electronics, logistics, medical, food and beverage, railway equipment manufacturing and other industries. Especially the automotive and logistics area have rich experience and completed projects.