

智慧交通数据标注服务

亮道智能数据标注服务, 基于AI算法的自动化标注与严苛作业流程的人工标注, 帮助客户形成高质量数据训练集和测试集, 驱动智慧交通与智能驾驶感知算法加速迭代。



AI算法自动化标注



专业化标注团队



标注工具 LD Editor

核心优势

AI算法自动化标注

- 多类型动静态目标物识别
- 动态目标运动参数精准感知, 包括位置、方向、速度、加速度等
- 大幅提高标注效率

智能化标注工具链

- 自研自动化标注算法与人工标注软件LD Editor, 提高标注准确率
- 可灵活定制化开发

自建标注基地

- 充足的数据生产资源, 保证交付产能
- 严苛的管理流程和审核标准, 确保安全可靠的优质数据

3D连续帧追踪与标注

- 目标物连续帧ID统一
- 减少人工标注工作量, 提高标注效率

数据标注LD Editor 核心能力

修改功能

- 📄 文件读取解析
- 🔄 点云自动回放
- 🗑️ 目标框增删减

继承功能

- 🎯 智能追踪目标
- 🏷️ 属性自动继承
- ⌚ 继承时长自定义

自动贴合

- 🛤️ 轨迹平滑处理
- 👉 目标框自动贴合
- 📏 自定义贴合间隔

自动纠错

- ⊗ 错误智能自检
- 📍 一键定位错误
- 🔍 标注质量检查



更多信息请关注“亮道智能汽车”

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Intelligent Transportation Data Labeling Service

LiangDao Data Labeling Service: Based on automated labeling of AI algorithms and standardized manual labeling, LiangDao provides customers with high-quality training and testing data sets to drive the accelerated iteration of perception algorithms for intelligent traffic and intelligent driving.



Automatic Labeling based on AI algorithm



High quality manual labeling with standardized management



Labeling software: LD Editor

Core Advantages

AI algorithms for automatic labeling

- Classification of multiple types of static and dynamic objects
- Accurate perception of dynamic object motion parameters, including positioning, heading, speed, acceleration, etc.
- Significantly improve labeling efficiency

Intelligent Labeling toolchain

- Self-developed algorithms for automated labelling
- Semi-automatic labeling software, LD Editor, to improve the accuracy of labelling
- Customized development supported

Self-employed labeling team




- Sufficient data production resources to ensure delivery time and high data quality
- Strict process management and audit standards to ensure the security and reliability of data

Continuous frame tracking of 3D labeling




- Consistent object IDs in continuous frames
- Reducing manual labeling workload and improving efficiency

Features of LD Editor




Modify

-  Data reading and parsing
-  Auto replay
-  Adding, deleting and modifying object




Inheritance

-  Automatic tracking
-  Automatic inheritance of parameters
-  The number of frames inherited can be customized

Automatic Fulfill

-  Trajectory smoothly
-  Automatic bounding box delineating
-  Fulfill the gap automatically

Automatic error correction

-  Intelligent self-checking of errors
-  Locate the wrong frame with one click
-  Labeling quality control

