

亮道智能数据标注服务

高质量的数据, 训练出更加优质的算法模型, 加速推进量产落地。

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
-  继承时间自定义

自动贴合

-  轨迹平滑处理
-  属性自动继承
-  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



LiangDao Data Labeling Service

High quality data trains better algorithm models and accelerate the process of series production. LiangDao Data Labeling Service, with automatic labeling based on AI algorithms and manual labeling with strict workflow, supports customers in forming high-quality data training and testing sets, and speeds up the iteration of intelligent driving perception algorithms.



Automatic
Labeling based
on AI algorithm



High-quality
manual labeling



Labeling software
LD Editor

Core Advantages

AI algorithms for automatic labeling

- Multi-type dynamic and static objectives recognition
- Accurate perception of dynamic objectives' parameters, including position, direction, velocity, acceleration, etc.
- Significantly improve the labeling efficiency

Intelligent labeling toolchain

- Self-developed automated labeling algorithm and semi-automatic data labeling software LD Editor, high-level labeling accuracy
- Customized development supported

Self-employed labeling team




- Adequate data production resources to ensure delivery time and high data quality
- Stringent management processes and auditing standards to ensure the security and reliability of data

3D Sequential frame tracking and labeling




- Objective ID unification in sequential frames
- Reduce manual labeling workload and improve labeling efficiency

Features of LD Editor




Modify Function

-  Document Analysis
-  Auto replay
-  Adding, deleting and modifying objective boxes




Inheritance

-  Intelligent tracking
-  Automatic inheritance of attributes
-  Customized inheritance time

Automatic Fulfill

-  Trajectory smoothly
-  Automatic inheritance of attributes
-  Fulfill the gap automatically

Automatic error correction

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

