

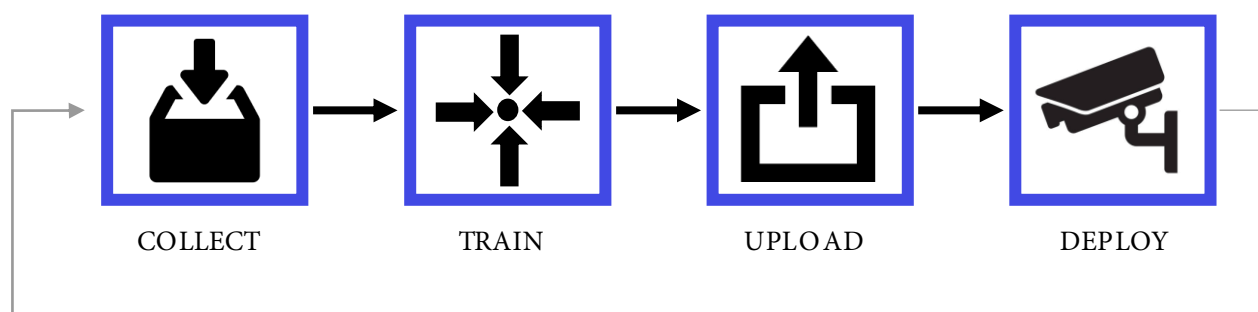
VAIDIO DIY

www.aicuda.world



The Vaidio AI Vision Platform delivers video analytics solutions for Security, Safety, Access Control and Social Health Screening. Vaidio's advanced AI makes video monitoring, security alerts, health screening and forensic investigation more accurate, more automated, and more affordable - and helps make your business safer and more secure.

Vaidio DIY is a 'do it yourself' software to help label image to create custom AI object detection models. With Vaidio DIY, the user can essentially teach Vaidio AI how to recognize certain objects. For a set of images of the object(s) to be detected, using Vaidio DIY, the user can easily perform data annotation by drawing a bounding box around each object. Depending on the complexity of the use case and environment, Vaidio may require only approximately 200 images per object type to achieve baseline accuracy. Additional images will increase accuracy.



FEATURES

- ❑ Label image data to train Vaidio to recognize new objects by drawing bounding boxes around each uploaded image
- ❑ Build your own custom AI models with no coding or technical skills required
- ❑ Track the model training status and progression
- ❑ Apply newly trained models in Vaidio to auto-label new images, re-train and build new models with increased accuracy. The user can review adjust the auto-labeling as necessary.
- ❑ Train object detection in different lighting, camera angle, resolution, and weather conditions

BENEFITS

- ❑ Create unique custom AI models for unique environments
- ❑ Open the door for endless use cases and new applications
- ❑ Add new models to Vaidio to build a custom suite of powerful analytics
- ❑ Increase accuracy of models by training on additional images
- ❑ Save time in creating new analytics by doing it yourself
- ❑ Save money on new analytic functionalities
- ❑ Use in conjunction with 3rd party systems via Vaidio
- ❑ Receive rarely needed technical support
- ❑ Access Vaidio's easy-to-use UI to maximize productivity



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About Aicuda Technology

The Aicuda Vaidio™ AI Vision Platform orchestrates multiple AI video analytics engines to provide higher accuracy and lower total costs across the industry's broadest array of video analytics. Vaidio solutions are deployed by government organizations, airport and maritime authorities, defense departments, schools and campuses, manufacturing and healthcare facilities and other critical infrastructure organizations across the globe to rapidly detect, track, identify, search, and view thousands of objects and receive real-time notifications of critical events. Aicuda's patented self-learning video analytics software seamlessly integrates with a large variety of 3rd party products. Aicuda sales and engineering teams are strategically located to provide services and support to customers around the world.