



**Track anything, anywhere. From a single camera.**  
 Deep Learning based OCR software for Supply Chain and Industry 4.0.

## About...

AllRead is a Spanish Spin-off in the Smart Logistics ecosystem, developing a cutting edge computer vision software to detect, identify and track assets in operations.

Through a plug and play, accurate and cost-efficient solution that can be installed in any camera, AllRead is democratizing automatic identification and data collection tools for logistic and transport companies.



## The Problem

90% of goods worldwide are transported by ship. This represents millions of containers transiting through ports and terminals, loaded and unloaded from ships to trucks and trains...

Every intermodal platform must track these assets, (identified by codes) and control ins and outs. To do so, they heavily rely on Optical Character Recognition (OCR).

Existing OCR solutions are hardware intensive, expensive and lack accuracy. Therefore, 97% of the cargo industry is not or insufficiently equipped, generating inefficiencies, bottlenecks and pollution in the whole logistic chain.

## The Solution

AllRead's Automatic Reading Software (ARS), based on Deep Learning and neural networks, is the result of 5 years of research at the Computer Vision Center of Catalonia.

Agnostic to hardware, ARS is easily installed, on premise or Cloud. It connects to any (pre-existing) camera and processes the video streams resisting dust, blur, partial occlusion and movement, achieving maximum detection and reading accuracy.

AllRead improves operational efficiency, reduces throughput time and accelerates data management.

## Why AllRead?

- Omniscient, modular and easily scalable
- Frictionless and lightweight implementation
- Reduced hardware and maintenance costs
- Reads in unconstrained environments
- Accuracy above industry
- Several readings at once, sorting out the valuable data
- Faster ROI
- Less errors, and less manual verifications

## Our Reading Modules

- Seals
- BIC containers
- License plates
- UIC wagons
- Dangerous goods
- Wagon separator
- Customized

## They Trust Us

