

IDENTITY CAPTURE USING AI OPTICAL CHARACTER RECOGNITION (OCR)

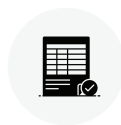
Amidst today's new world of Covid and Digital Economy omnipresent challenges, we struggle with the validation of the customers' true identity and claims. Some examples include official family records to complete loan processing, proof of sales, vehicle or property registrations and title deeds to show his credit worth or to use as collateral for loans. Such documents are often not available as digital records or have poor print quality and thus cannot be OCRed effectively. AmarisOCR is a user-friendly OCR that features superlative accuracy and robustness to pre-process input images with poor lighting, shadows & glare, and physical distortions, solving data quality issues.



Facial Recognition



AI-driven Image preprocessing



AI OCR, supporting columnar table recognition



Location Correlation



Object Recognition & Vehicle Plate Recognition



Indoor Image Survey



High Wall Cyber Security and Data Privacy

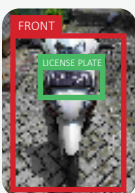
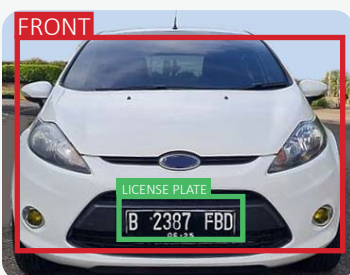


Always learning AI

Conventional OCR produces highly accurate results from digital images under normal conditions but has lower accuracy on readings from blurred and skewed images. Addressing the shortcomings of conventional OCR :

- Combination of OCR with AI, machine learning, computer vision and even human review.
- Automated AI orchestrated image pre-processing and data extraction.

Object Recognition and Vehicle Plate Recognition



Detection Items

- License Plate
- Type of vehicles
- Motobike

Document Recognition



Identity Card
(E.g., Kartu Tanda Penduduk)



Bank Statements
(E.g., BCA, BRI, Mandiri & etc.)



Handwritten

Vehicle Ownership
(E.g, Buku Pemilik Kendaraan Bermotor)

Other document types

- Family Card (E.g., Kartu Keluarga)
- Vehicle Card/ Vehicle Registration (e.g., Surat Tanda Nomor Kendaraan)
- Tax Registration (E.g., Nomor Pokok Wajib Pajak)