

# TMA OCR Solutions

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## Overview

<b>Solutions</b>	OCR for documents	OCR for images	Image labelling
	Document classification	Dynamic OCR template	OCR hardware integration
<b>Applications</b>	Identification documents	Healthcare	Manufacturing
	Finance, Banking & Insurance	Recruitment & Education	
<b>Deployment</b>	On-Premise	Cloud	



# Why TMA OCR Solutions?

## Versability with High Accuracy

Recognizing various types of documents, from printed text to handwritten notes on paper and boards.

## Multi-language Support

Supporting multiple languages such as Vietnamese, English, Japanese, and Korean.

## Dynamic Template Support

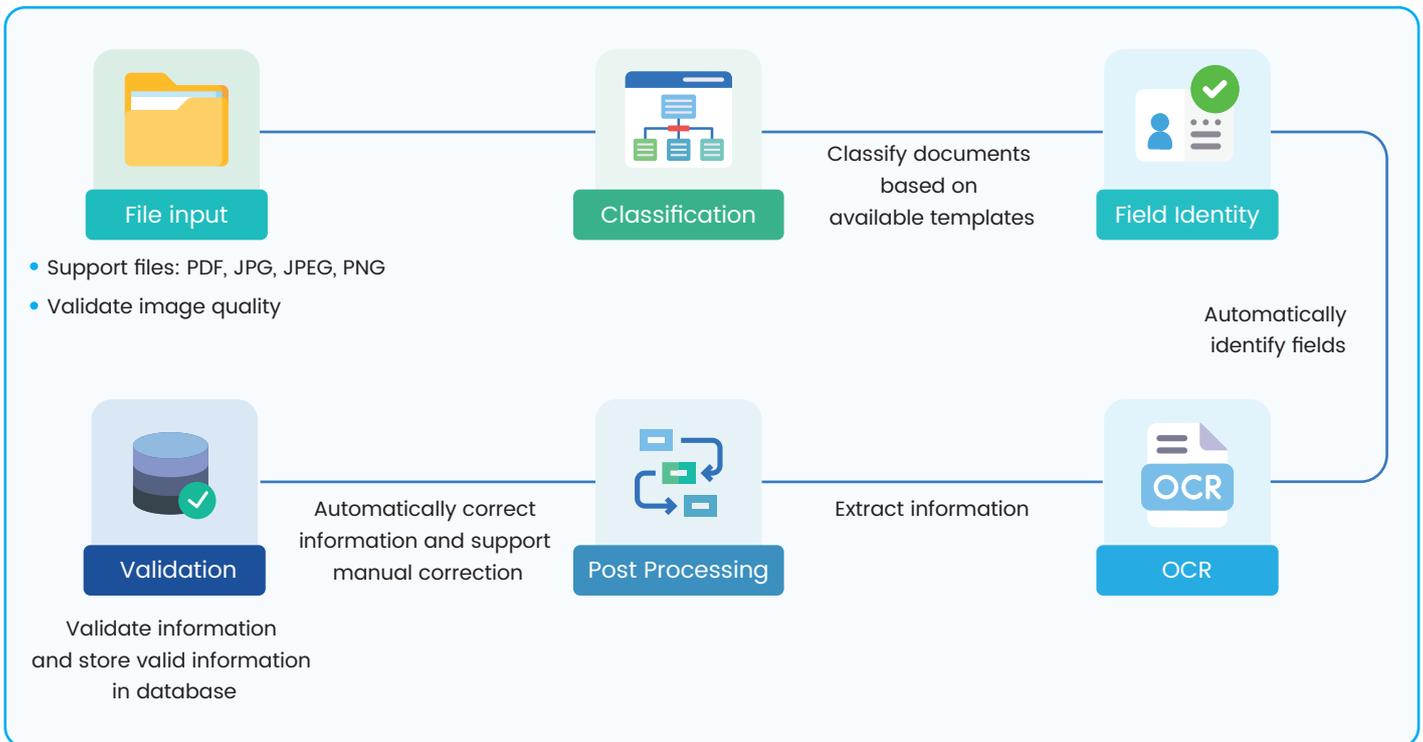
Available OCR solutions for Prescription, In-body result, invoice, license plates, etc. Ability to conduct self-training for your own documents.

## Ready for Customization

Offer flexibility for customization across different domains, industries, and workflows.



## Process



# Technologies

## Edge AI

- TensorRT
- OpenVINO
- NVIDIA Jetson

## Frameworks

- OpenCV
- Scikit-image
- Pytorch
- TensorRT, Cuda

## Model Type

- Document Detection
- Document Rectification
- Text Detection
- Text Recognition
- Table Detection
- Table Reconstruction
- NLP - Named Entity Recognition
- LLMs

# Application

OCR for Identity Documents	ID Card	Passport	Driving License
OCR for Healthcare	Medical Device	Inbody Result	Prescription
OCR for Manufacturing	Invoice	Analog Instrument	License Plate
OCR for Finance, Banking & Insurance	Invoice	Bank & Tax Statement	Insurance Claim Payment
OCR for Recruitment & Education	Resume/ CV	Transcript	Graduation Certificate

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