



Arabic OCR for Ascent Capture

The complex nature of the Arabic language is evident in the corrosiveness of the text, character overlapping, various character shapes, diacritics and the variety of calligraphic Arabic fonts that exist. As a result, these specific Arabic language complexities present major technical challenges, which can now all be perfectly mastered by the Arabic OCR engine for Ascent Capture.

Features and benefits of Arabic OCR for Ascent Capture in detail:

- Heavy duty production OCR engine
- Simple to configure and deploy
- Supports PDF and plain text
- Font independent
- Fast and accurate
- Very competitive pricing, specially for large numbers of users
- Specific dictionaries for some types of documents to improve accuracy
- Auto rotation for landscape & portrait
- Auto de-skew

Deployed as a server component, Arabic OCR for Ascent Capture offers the following advantages:

- High volume server processing
- No processing load on users stations
- Transparent background processing
- More than double the recognition speed of the existing Arabic OCR engines

Due to its full integration into Ascent Capture, the Arabic OCR engine equally offers:

- Full Ascent Capture image processing and enhancement capabilities
- Integrated document, data and module security
- Native support for most EDMS systems through Ascent Release scripts, including open source (no need for OCR SDK)

Full Arabic
language
support for the
world's leading
document and
data capturing
platform



Technical Features

Supported Formats	Formats including TIF, PDF, PNG & JPEG. Produces text and searchable PDF formats.
Accuracy	Using all available enhancement tools of Kofax, Arabic OCR results can reach the highest accuracy among all other Arabic OCR engines.
Kofax VRS Module	Benefit by using VirtualReScan (VRS) Module, which is an enhancement tool provided by Kofax to give the best possible image quality across the widest range of documents types.
Supported Scanners	TWAIN, ISIS & Kofax Image Controls Drivers
System Requirements	Microsoft Windows™ XP or Windows™ 2000 Processor: minimum 1 GHz; 2 GHZ recommended RAM: minimum 512 GB; 1 GB recommended



Compared to other engines, Arabic OCR for Ascent Capture achieves more than double the recognition speed



Designed to be a heavy duty production OCR engine, it is simple to configure and to deploy

The Operating System of Capture

Kofax
DICOM FZE
Dubai Airport Free Zone Authority
East Wing Bldg 3, G-07
Dubai, United Arab Emirates

Tel +9714-2994426
Fax +9714-2994496
Email: mailbox_dicae@dicomgroup.com
Website: www.dicom.ae