

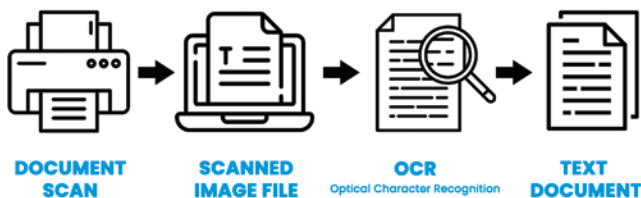
# OCR MANUAL FOR MICROSOFT MARKETPLACE

## What is OCR

OCR or optical character recognition is the technology used to recognize text within an image, such as a scanned document or photo

## Need for OCR

When organizations generate huge loads of data, managing them on paper or even spreadsheets gets complex. Neither can it be efficiently organized nor regularly updated to their database without errors. In some cases, identifying the required data from scanned documents like images, PDF files, or typed invoices becomes time-consuming and difficult



In such cases, an OCR solution that works as a scan to database system can help in efficiently organizing and managing the data load. A scan to database system gets data out of your paper documents, pdfs and images, and makes the extracted data available where you need it

## NuOCR

NuOCR is Nuvento's OCR solution developed to extract individual data points from documents in any format, process the extracted data and import the easy-to-handle structured data to your database

## How NuOCR works

Sectors like healthcare and insurance use several paper forms for multiple purposes, which patients and customers need to fill out. Maintaining these documents on paper would not just take up a lot of physical space but would slow down further procedures. To quickly process details entered in these forms for future purposes, they need to be available digitally

Nuvento's NuOCR helps in digitizing these documents in a matter of minutes. Templators are created for each form. Once the filled-up form goes by the NuOCR, the information reflects in an orderly fashion on your system and is sorted in the database. This makes data retrieval easy during searches and managing data received simple. With a secure and structured system, there are no more manual errors, data is processed faster and you have more physical space for yourself

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- Makes documents searchable and editable
- Increased storage space because of less paper documents
- Improved accuracy
- Cost reduction

## Features

- Improves accuracy
- Scaling image to the right size
- Rotate and skew image to match the template better
- Enhancing contrast of image
- Identify regions of interest in corresponding template
- Run OCR on each region-Zonal OCR
- Save the recognized value and confidence to database

## Upcoming features

- Integration with OneDrive
- Multitenancy
- Marketplace solution

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