

# 1. INTRODUCTION

## About OCR

OCR (Optical Character Recognition) is the technology that allows you to transform images (e.g., images scanned from paper documents) into editable text-based computer files.

## About Asprise OCR SDK

Embedded a high performance OCR engine, Asprise OCR SDK is OCR software development kit that can be used with Java, .Net, Delphi, Visual Basic (VB), Borland C, etc.

## Features of Asprise OCR

An incomplete list of features offered by Asprise OCR.

### 1. Highest Level of Accuracy

Asprise OCR can easily recognize difficult documents of poor image quality;

### 2. Excellent Format Retention

Text layouts on the input documents are perserved;

### 3. High Speed

Asprise OCR uses optimized OCR engine to perform excellent recognition in very short time;

### 4. Ease of Use

We strive to make the developer's life easier. Complex parameter configurations are removed from Asprise OCR SDK. You only have to supply the image document. Asprise OCR can intelligently determines the best setting internally.

### 5. Barcode Recognition

Beside characters (letters and numbers), Asprise OCR can recognize almost every kind of bar code. You can choose to recognize barcode or characters or both.