

AIXOCR

Recognizes and converts characters in documents and faxes into text data using AI (OCR)

Compatible with typed and handwritten characters

Capable to read misalignment items and documents with multiple formats

Reading accuracy

Highest track record of



99.6%

Advantage

- AI improves character recognition accuracy by learning erroneously determined characters
- Able to read specialized contents of the form by learning frequently used words in advance
- AI learns various form formats automatically to recognize characters in those forms

Character recognition (OCR)



| 品名 | 数量 | 単価 | 金額 |
|--------|----|----|----|
| テスト商品A | 1 | 0 | 0 |
| テスト商品B | 1 | 2 | 0 |
| テスト商品C | 3 | 0 | 0 |
| テスト商品D | 1 | 2 | 0 |
| テスト商品E | 2 | 0 | 0 |

Typed character recognition

| 品名 | 数量 | 単価 | 金額 |
|--------|----|----|----|
| テスト商品D | 1 | 0 | 0 |
| テスト商品E | 1 | 0 | 0 |
| テスト商品H | 1 | 5 | 0 |
| テスト商品B | 2 | 0 | 0 |
| テスト商品J | 1 | 7 | 0 |

Handwritten character recognition

Automatic data extraction

| 品名 | 数量 | 単価 | 金額 |
|--------|----|----|----|
| テスト商品A | 1 | 0 | 0 |
| テスト商品B | 1 | 2 | 0 |
| テスト商品C | 3 | 0 | 0 |
| テスト商品D | 1 | 2 | 0 |
| テスト商品E | 2 | 0 | 0 |

A type format

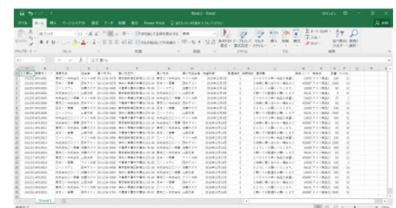
Capable of acquiring related data even in different formats

| 品名 | 数量 | 単価 | 金額 |
|--------|----|----|----|
| テスト商品A | 1 | 0 | 0 |
| テスト商品B | 1 | 2 | 0 |
| テスト商品C | 3 | 0 | 0 |
| テスト商品D | 1 | 2 | 0 |
| テスト商品E | 2 | 0 | 0 |

B type format



Data conversion

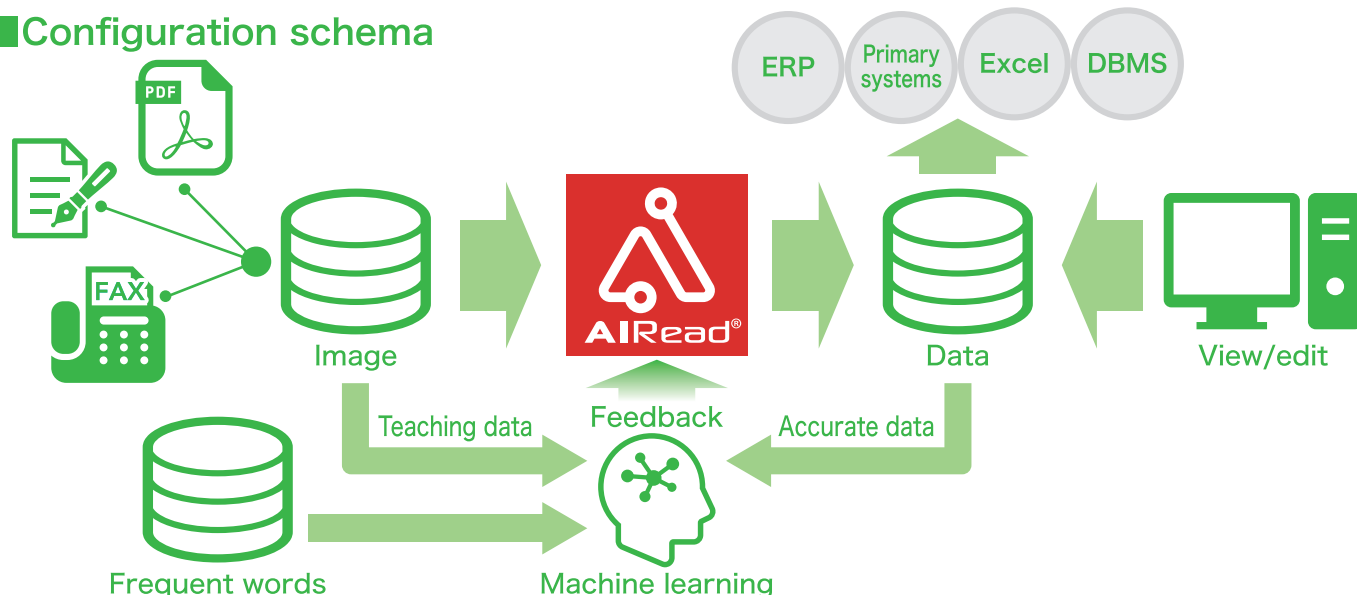


Recognizes characters and converts them into data using AI (OCR)



System Overview

Configuration schema



Function

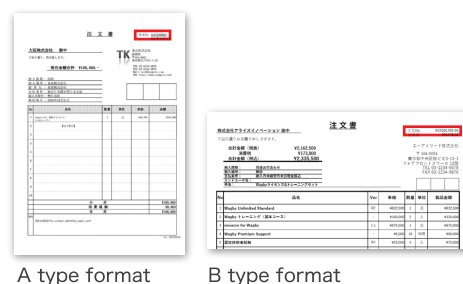
Character recognition (OCR)

Recognizes and converts characters in documents and faxes into text data using AI (OCR)
Supports reading of typed and handwritten characters



Automatic data extraction

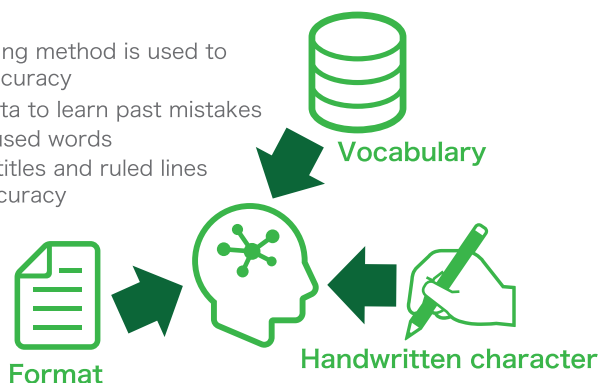
By specifying keywords, related characters in different formats can also be retrieved
Documents with multiple form formats are recognized



Learn

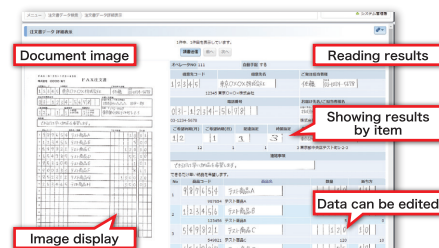
The following learning method is used to improve reading accuracy

- Using accurate data to learn past mistakes
- Learn frequently used words
- Learn features in titles and ruled lines in the form for accuracy



View/edit data

Reading results can be viewed/edited from WEB browser



※Optional function

Input/output file format

| Format | File type |
|-------------|----------------------|
| Input file | PDF, JPEG, PNG, TIFF |
| Output file | CSV, XML, Excel |

Operating environment

※On premise offerings

| Server | Client |
|---|-----------------------------------|
| Windows Server 2012 R2 / 2016 Linux | Windows 7 / 8.1 / 10 |
| CPU 2Core or more Memory 4GB or more HDD Free space of 50GB or more | IE, Edge, Chrome, Firefox, Safari |