

# CMR+

## Really Intelligent Document Processing

CMR+ is AntWorks' cutting-edge Intelligent Document Processing platform that offers unrivalled data-extraction accuracy at enterprise scale. It digitises hard-to-process 'unstructured' documents across forms including large documents and embedded images, and across file formats. The platform has been designed for business technologists with a low-code interface, while offering powerful coding capabilities for the power user. Built for enterprises, the product is highly scalable, adaptive to a variety of customer requirements, and compliant with enterprise-grade security and privacy standards.

CMR+ can extract relevant field values from complex structures, infer semantic meanings and make these available in user-defined output formats. The product has extensions for accessing documents and posting into transactional systems and systems of record.

## Key Capabilities

### Powerful Pre-Processing Engine

Enhances image quality.

### Superior Extraction Engine

Handles all type of data. Structured, semi-structured or unstructured data, whether in printed or handwritten (cursive), in tabular or object format.

### Intelligent Classification Engine

Identify, classify and separate pages from multi-page documents. Powered by embedded Machine Learning.

### Engineering

Multiple deployment options that handle data at scale with minimal infrastructure. Flexible and fully elastic.

## How does it work?

1

### Pre-Processing

- Image enhancement
- Orientation correction
- Noise reduction
- Skew correction
- Background suppression

2

### Document Classification

- Text and object based
- Embedded Machine and Deep Learning
- Identification & classification of multi-page documents

3

### Data Extraction

- Structured
- Unstructured
- Object
- Handwritten (cursive)
- Tabular

4

### Data Enrichment

- Business rules
- Look ups
- API
- Data validation

## Machine Learning

## Key Features



Microservices architecture



High availability for business-critical functions



Enterprise-grade security and compliance features



SDK capability to enable coding for power users



Sophisticated roles and access management



Built in mini-workflows



Superior capture rate and accuracy of captured content



Continuous improvement of extraction using Machine Learning



Easy configuration - Low code/No code