



## Maestro Recognition Server OCR

*A server-based PDF image converter & OCR solution providing Industrial-Strength, Batch Automated OCR with Super-Accurate results now featuring Real-Time OCR processing up to 20 pages per second*

CVISION Maestro Recognition Server 5.0 has been engineered and designed for industrial strength, corporate volume scanning & OCR needs. Maestro provides a flexible OCR solution delivered from a centralized server which enables organizations to easily integrate into their existing document and imaging workflow, while providing multiple workflow accessibility allowing users to perform many image processing functions beyond OCR. Maestro converts all scanned documents into searchable, PDF files. Users can configure Maestro for speed or accuracy. Maestro automates the OCR process with watched folder capabilities through which users can run the program so documents are processed automatically. To accommodate large volume scanning, the batch OCR feature within Maestro enables scanned documents to be processed at a real-time rate. In high speed setting, Maestro can process up to 20 pages per second.

### OCR Accuracy, Reliability in Maestro Recognition Server

The OCR engine within Maestro is the most accurate OCR product available. Maestro's OCR has been tested and proven to locate difficult text often missed by competing products. The super-accurate OCR engine identifies text within low resolution captured documents, documents containing multi-directional text, and documents containing low-contrast color text. More accurate OCR results translate into greater efficiency in managing scanned documents. With Maestro, users are able to locate a single word within an entire multi-page document; this is analogous to finding the needle in a haystack.

### Advanced OCR Solutions

*Maestro offers a variety of configurable features to make it the perfect fit for industrial strength, server-based recognition:*

|                                     |  |
|-------------------------------------|--|
| <input checked="" type="checkbox"/> | Watched Folder for automated OCR process results                                 |
| <input checked="" type="checkbox"/> | Batch OCR for large volume   |
| <input checked="" type="checkbox"/> | Fast OCR processing rates, up to 20 pages per second                             |
| <input checked="" type="checkbox"/> | Robust Batch OCR functionality including error log files and confidence controls |
| <input checked="" type="checkbox"/> | Control output generated in 10 different formats                                 |
| <input checked="" type="checkbox"/> | Supports OCR input of 11 different file formats including TIFF & PDF             |

### The Most PDF Control Available

*Advanced Image Pre-Processing*

|                                     |   |
|-------------------------------------|---|
| <input checked="" type="checkbox"/> | Deskew & Despeckle to improve image quality and OCR accuracy  |
| <input checked="" type="checkbox"/> | Advanced PDF Security: Edit-protect, Print-protect, & Read-protect PDF Files  |
| <input checked="" type="checkbox"/> | Complete PDF control: auto-rotate to readable, PDF annotations, page stamp, date stamp, Bates Stamp and Watermark PDF files |
| <input checked="" type="checkbox"/> | Merge single or multi-page files to multi-page PDFs   |
| <input checked="" type="checkbox"/> | PDF version control – Convert to PDF/A for archiving  |

## More Accurate & Faster OCR

Maestro's OCR is the fastest engine available; processing documents instantly in real-time. In addition to high-speed OCR, the OCR engine contains settings to achieve the highest recognition rates possible.

Maestro's OCR has been tested to be more accurate than leading OCR engines. High accuracy recognition rates are achieved by leveraging advanced image processing techniques including: re-sampling, foreground and background separation, auto-rotation, and font learning.



**CVISION's OCR can be configured to your document processing needs: OCR modes are available for highest speed as well as most accurate**

|                        | CVISION | Leading OCR Engine | Ratio                     |
|------------------------|---------|--------------------|---------------------------|
| 25 Black & White Files | 11,650  | 10,151             | CVISION has 15% more hits |
| 25 Color Files         | 4,905   | 4,421              | CVISION has 11% more hits |

### CVISION's accurate OCR features:

By utilizing Maestro's advanced image processing techniques, the OCR engine has proven to be the most accurate OCR engine available. More accurate OCR translates into more reliable text-searches, more accurate data extractions, and more efficient employees.

#### OCR Accuracy:

|                                     |  |
|-------------------------------------|--|
| <input checked="" type="checkbox"/> | Utilize an OCR engine 10% more accurate than competing products        |
| <input checked="" type="checkbox"/> | Recognize more characters than competing OCR products                  |
| <input checked="" type="checkbox"/> | Leverage OCR dictionaries for legal, medical, and financial industries |
| <input checked="" type="checkbox"/> | Create more efficient paper-based documents                            |
| <input checked="" type="checkbox"/> | Reduce the amount of time spent manually keying in data                |

### CVISION's high speed OCR features:

CVISION has introduced the first-to-market, real-time OCR solution. Now you can instantly OCR your documents in real time. CVISION provides the fastest OCR available, enabling users to process up to 10 pages per core per second on multipage documents.

#### Real-time Speed:

|                                     |  |
|-------------------------------------|--|
| <input checked="" type="checkbox"/> | Process up to 20 pages per second                    |
| <input checked="" type="checkbox"/> | Reduce the number of servers dedicated to processing |
| <input checked="" type="checkbox"/> | Create a standard where all documents are searchable |
| <input checked="" type="checkbox"/> | Access paper-based information instantly             |
| <input checked="" type="checkbox"/> | Maximize office MFPs with real-time processing       |