

Other Prime Recognition Products and Services

PrimeZone

PrimeZone is a software program that runs on a Win9X, or NT/2000 based PC. It has three basic functions:

- Enhance images, for example, deskew, autorotate, despeckle, line removal, etc.
- Create a PDF Image Only version of original or enhanced image.
- Automatically identify "zones" from images and produce a "PTM" file that is a configuration input to PrimeOCR. Unlike conventional zoning programs, PrimeZone can be customized to particular vertical applications such as greenbar reports, phone books, and so on.

You can access PrimeZone in three ways:

- Gain end-user access via the PrimeZone Server. The PrimeZone Server presents a graphical interface that allows you to set PrimeZone configuration options and see a progress report on all files being processed.
- Have Prime Recognition develop a custom PrimeZone zoning or conversion application designed to your specifications.
- Develop your own image zoning or conversion application that calls the PrimeZone API set.

PrimePost

PrimePost is often used to convert PRO files generated by PrimeOCR into other file formats such as:

- ASCII
- Formatted ASCII
- Rich Text Format (RTF)
- PDF (Image with Hidden Text, Normal, or Image Only)
- HTML
- Other supported output formats
- Custom file formats (such as comma delimited) can be developed using Prime Recognition consulting services

PrimePost is accessed via a graphical interface which, like the PrimeZone Server, allows users to configure processing options and see a progress report on files being processed.

PrimePost can be customized to perform automatic error correction on PrimeOCR result files (called PRO files) based upon predefined application types such as phone books, greenbar, etc. The error correction algorithms used can be very powerful. Error rates have been cut by over 50% in applications that lend themselves to post processing. Prime Recognition consulting services are available to create new PrimePost modules tuned to your image document types.

PrimeMaintenance

Prime Recognition is focused on the production OCR market. Customers in this segment of the market have demanding needs. Prime Recognition supports those needs by offering customization development and highly responsive support/maintenance plans.

PrimeMaintenance/Standard includes:

- **Free unlimited technical support** - email, telephone, fax, or web based.
- **Free access to maintenance releases** - A maintenance release is defined as a release within a major version number, for example, version 3.60 to version 3.80.
- **50% discount on major upgrades** - A major upgrade is defined as a change in the major version number, for example, version 3.80 to version 4.0.
- **Access to onsite support** - Onsite support/training is available for users under maintenance. A charge is made for this type of support and is subject to availability and Prime Recognition's discretion..

PrimeMaintenance/Premium includes:

- All benefits of the standard program
- Plus **free major upgrades**.

PrimeService

Instead of installing and maintaining your own OCR software, you can outsource the OCR portion of your project to Prime Recognition. We use the most accurate OCR software available, PrimeOCR, to perform OCR on your documents. PrimeOCR is Voting OCR software that reduces the number of OCR errors by 65-82% on average versus the best conventional OCR engines.

Choose PrimeService as your OCR solution and you will receive:

- **Below Market Prices** - PrimeService offers 65-82% higher OCR accuracy for less than the cost of other conventional OCR service offerings. Service Bureau inquiries welcome.
- **High Accuracy Results** - 65-82% fewer errors than conventional OCR for your entire project.
- **Fast Turnaround** - We OCR your image files on high speed, high memory PCs 24 hours a day for quick turnaround.
- **Outsourcing Convenience** - No need to purchase or maintain OCR software and hardware.
- **Exception Processing** - We can automatically report poor quality images.

PrimeService allows you to match processing options to your image conversion needs:

Input Options

Paper Documents - Prime Recognition can scan your documents for you. You can also choose to have the digitized images returned with your OCR results.

Digitized Images - Send us your images as TIFF (single or multi-page) or PCX formatted files on CD, or via FTP. Acceptable resolutions include 200, 240, 300, 400, 600 DPI, Standard or Fine Mode FAX.

Pre-OCR Options

Image Enhancement - Improves image quality for better OCR using features such as Auto-Rotation, Deskew, Despeckle, Image Registration, Line Removal, etc.

Image Zoning - Specific areas and types of text on the image can be selected for OCR using either Manual or Automatic Zoning.

PrimeZone - See PrimeZone description below.

OCR Options

4, 5, or 6 Engines - The base PrimeOCR configuration achieves 65% fewer errors than conventional OCR using a 3 engine voting configuration. Add a 4th OCR engine for 75% fewer errors, a 5th engine for 80% fewer errors, or a 6th engine for 82% fewer errors.

Character Training - PrimeOCR can be trained to recognize specific character sets or fonts.

Post-OCR Options

Manual Verification - Prime Recognition can perform manual correction of OCR results to meet your accuracy specifications. Alternately, we can return the OCR results and you can use our PrimeVerify application to perform manual verification in-house.

PrimePost - See PrimePost description below.

Output Options

Output Media Options: OCR results and corresponding images scanned or enhanced by Prime Recognition can be returned via Floppy disk, CD-ROM disk, or the Internet (FTP).

Output Format Options:

- **ASCII** - Text only output, left justified.
- **Formatted ASCII** - Spaces are added to text to mimic the original imaging layout.
- **"PRO"** - Required by PrimeVerify and PrimePost. Provides text and information on each character to aid in OCR verification. Attributes include line coordinates as well as character confidence, font, location, point size, style, etc.
- **PDF** - Converts scanned images into PDF "Normal", "Image + Text" or "Image Only" formatted files.
- **RTF** - Retains original character attributes and page layout using frames and paragraph conventions.
- **HTML** - Popular for web access.
- **Comma delimited** - Most often used to export to a database or spreadsheet.
- **RR13** - RRI's FormWorks compatible format.
- **ZYINDEX** - ZyLab's ZyIndex compatible format.

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