# Envision tomorrow:

**PDF, the next generation of publishing workflows**

222.9

Envision tomorrow : PDF, the next

**WHAT DO YOU SEE?**

**AGFA** *Agfa*

The complete picture.
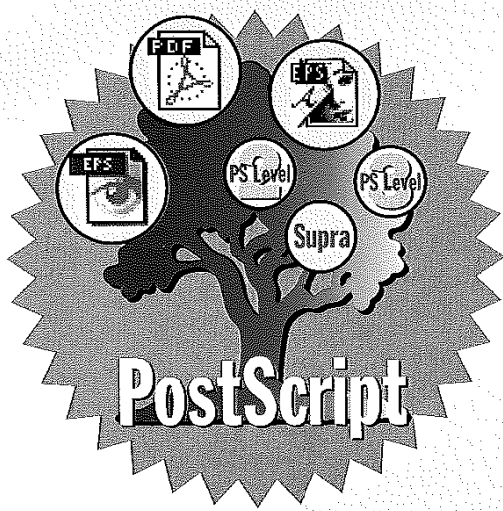
## PostScript

## What is the Acrobat Portable Document Format (PDF)?

An Adobe Acrobat 3.0 PDF takes a file of unwieldy PostScript code and distills it into a database of objects on a page. It is highly compact with all embedded fonts, pictures, and compressed vector objects. It is device and media independent with CMYK and named (spot) color support and color space definitions incorporated. It is a trap-able, impose-able, convertible page-oriented file that is viewable by Macintosh, DOS, Windows, Unix and WWW browsers using the free Acrobat Reader. It is as it says—a Portable Document Format— optimized for uniform and predictable high-end printing and re-purposable into other digital forms.

Adobe Acrobat

## Device independence.

The need for printing drivers or printer description files has made printing more device dependent than users would have liked. But now the Acrobat 3.0 PDF provides the best method yet for storing and defining a document for print. The same file can be used for digital proofing, large format (imposed) film imagesetting, computer-to-plate, black and white document printing, digital color printing, color press, internet viewing and printing, and archiving formats that can be reconstituted into the original objects, so pictures can be reconverted for other applications.
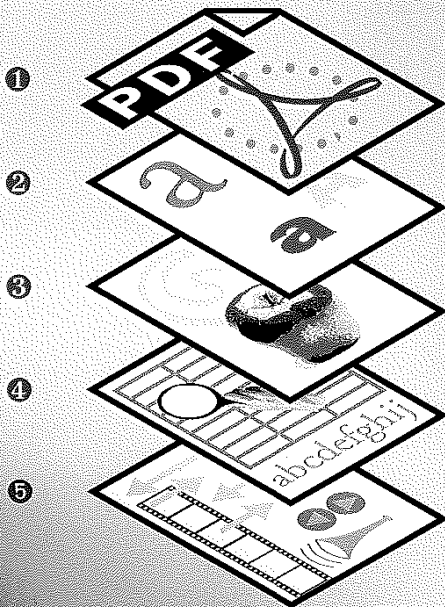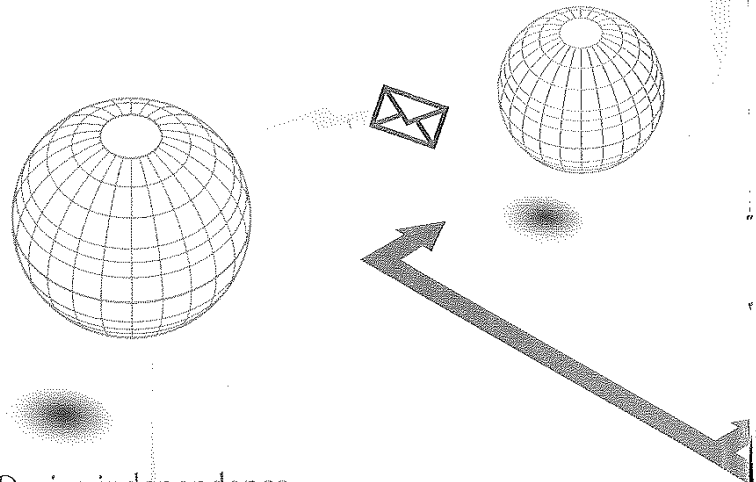
## PDF file components.

❶ A view file that displays the page as you created it.
❷ Embedded type: Adobe Type 1 and TrueType.
❸ Graphic objects: bitmaps and compressed vector images.
❹ Links for variable forms data.
❺ Sound, QuickTime, hypertext-like linking.
The PDF embeds all elements while maintaining their individuality. Bitmap page and file formats are buckets of dumb bits; PDFs are "intelligent" files that can save objects separately, redefine color, and permit other prepress operations and conversions. The PDF lets you work smarter because it is smarter.

## Media independence.

PDF allows you to use the medium that best suits your need: page or imposed film, imposed plate — polyester or aluminum, digital color proof, on-demand printing from digital presses, WWW files, CD-ROM files, or digital image archives. Publishing has never had more opportunity for extending its franchise and reinventing itself.
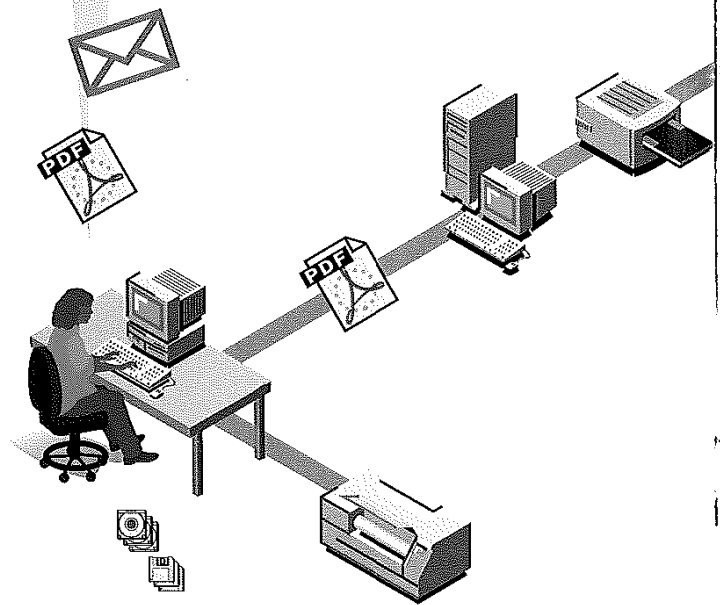
# ation of publishing workflows

### PDF publishing.

*Publish in print or non-print form. For instance, convert a year's worth of your publication to PDFs and record them on a CD-ROM. Sell this reference archive at a value-added price. Why? It's not just the publication, you can also search through all issues to find the keywords and information you want. Users will pay a premium for search and retrieval. You can also put the PDFs on the WWW with a password and give it only to paid subscribers. Create an archive of issues from past years. PDFs retain the look and feel of your publication. Users can read them on-screen or print them out on almost any PostScript printer.*
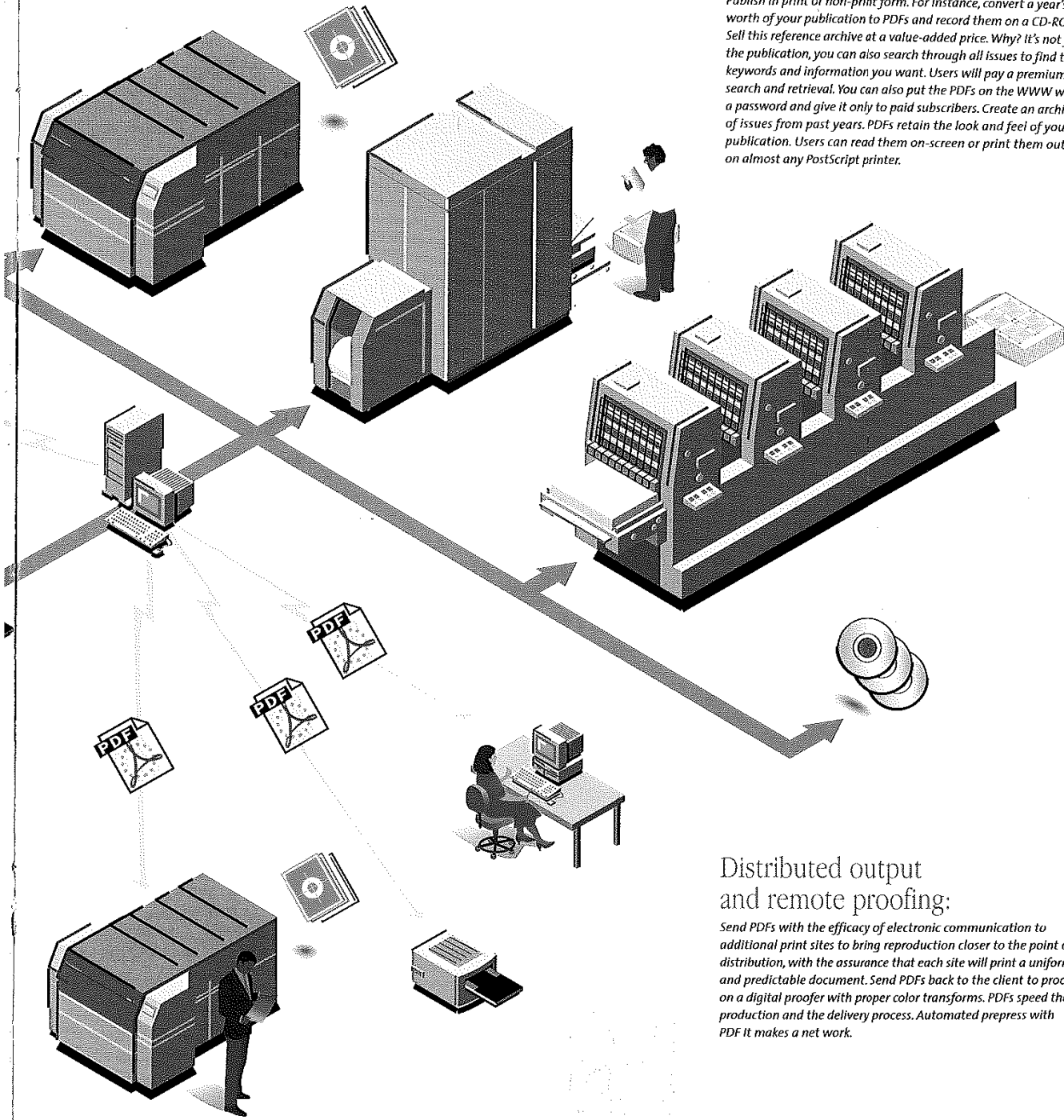
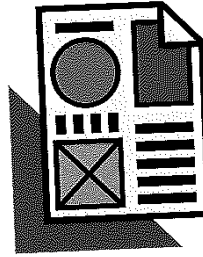### Distributed output and remote proofing:

*Send PDFs with the efficacy of electronic communication to additional print sites to bring reproduction closer to the point of distribution, with the assurance that each site will print a uniform and predictable document. Send PDFs back to the client to proof on a digital proofer with proper color transforms. PDFs speed the production and the delivery process. Automated prepress with PDF It makes a net work.*

**AGFA** ◆ *Agfa*

| | |
|---|---|
| **PDF** | Display list coding |
| | Flattened PostScript, much smaller file size |
| | Predictable performance, eliminates PostScript errors |
| | Hardware independent, device independent, multiple operating systems support |
| | Editable |
| **PostScript Level 3** | 16 bit color grayscale, eliminates banding |
| | Improved font handling |
| | HiFi color |
| | in-RIP separations |
| | in-RIP trapping |
| | Job tickets |
| **Supra** | Adobe's high-end RIP technology |
| | Creates and uses PDF as internal format |
| | Two-phased RIPping approach |
| | Late binding workflow |
| | Multiple parallel rasterizing |
| | Multiple output devices |

Creator application    Generate PDF files
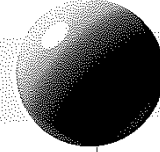
*Generate job ticket information*
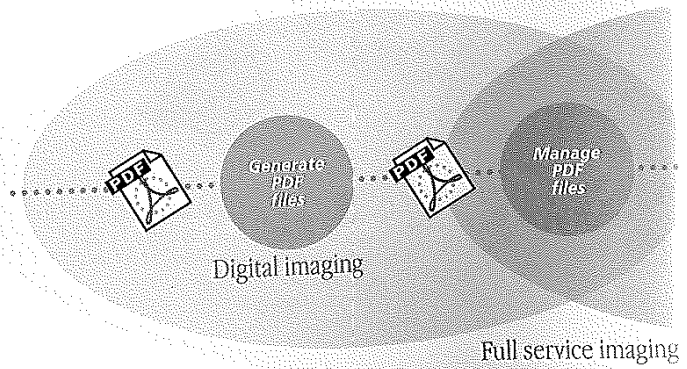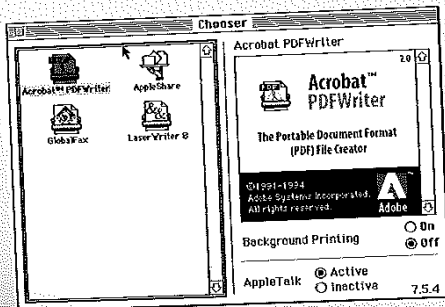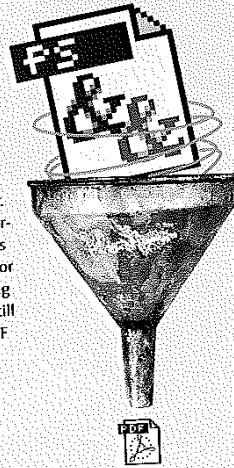
*Interpretation of PostScript and error check*

*Embed font information*

*Choose image resolution*
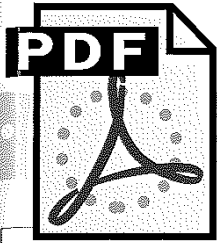
*Compress fonts, images, and graphics*

## What is the process to make PDF files?

It is called distilling. Your document is saved as a PostScript file and then distilled with Adobe Acrobat Distiller. You can also use PDFWriter, a Chooser-level utility that automatically saves PostScript and distills without operator intervention, or you can use scripting or other automated functions to distill individual files or groups of files. PDF publishing workflows will include the ability to drag and drop your application file over an icon for automatic distilling.

### Chooser

Acrobat PDFWriter

Acrobat™ PDFWriter

The Portable Document Format (PDF) File Creator

©1991–1994 Adobe Systems Incorporated. All rights reserved.

Background Printing    ○ On    ● Off

AppleTalk    ● Active    ○ Inactive    7.5.4

Generate PDF files    Manage PDF files

Digital imaging

Full service imaging

# with PDF

| Manage and process PDF files | Rasterize PDF files | Output |
|---|---|---|

**PDF**

- Apply job ticket information
- Make final changes
- Preflight check
- Create trap settings
- Imposition and soft proofing

| 4 | 1 |
| 3 | 2 |
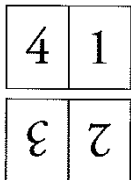
Rasterize PDF files and output

Printing
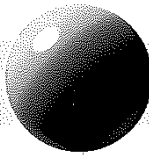
- Apply job ticket information
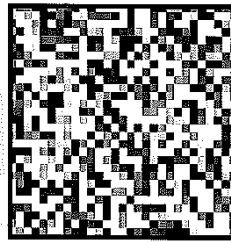- Check color profile

**COLOR**TUNE

- OPI image replacement
- Perform trapping
- Make color separations
- Screening

- Imagesetter or platesetter
- Digital printer
- Proofer or remote proofer

## Rasterizing not necessary for:

- Archive server
- World wide web

**N Netscape**

- CD-ROM

**AGFA** *Agfa*

# DOCKET ALARM

# Explore Litigation Insights

Docket Alarm provides insights to develop a more informed litigation strategy and the peace of mind of knowing you're on top of things.

## Real-Time Litigation Alerts

Keep your litigation team up-to-date with **real-time alerts** and advanced team management tools built for the enterprise, all while greatly reducing PACER spend.

Our comprehensive service means we can handle Federal, State, and Administrative courts across the country.

## Advanced Docket Research

With over 230 million records, Docket Alarm's cloud-native docket research platform finds what other services can't. Coverage includes Federal, State, plus PTAB, TTAB, ITC and NLRB decisions, all in one place.

Identify arguments that have been successful in the past with full text, pinpoint searching. Link to case law cited within any court document via Fastcase.

## Analytics At Your Fingertips

Learn what happened the last time a particular judge, opposing counsel or company faced cases similar to yours.

Advanced out-of-the-box PTAB and TTAB analytics are always at your fingertips.

## API

Docket Alarm offers a powerful API (application programming interface) to developers that want to integrate case filings into their apps.

### LAW FIRMS

Build custom dashboards for your attorneys and clients with live data direct from the court.

Automate many repetitive legal tasks like conflict checks, document management, and marketing.

### FINANCIAL INSTITUTIONS

Litigation and bankruptcy checks for companies and debtors.

### E-DISCOVERY AND LEGAL VENDORS

Sync your system to PACER to automate legal marketing.