

# AFP Fast Parser

Ultra high speed transforms AFP/IPDS to PDF, PostScript and Image format

## Overview

AFP Fast Parser is a software solution that converts AFPDS data or Host generated IPDS data streams into PDF, PostScript or image file formats. It is an essential component for archiving and web enabling systems. It has been developed using MPI Tech's many years of experience in high speed production printing.

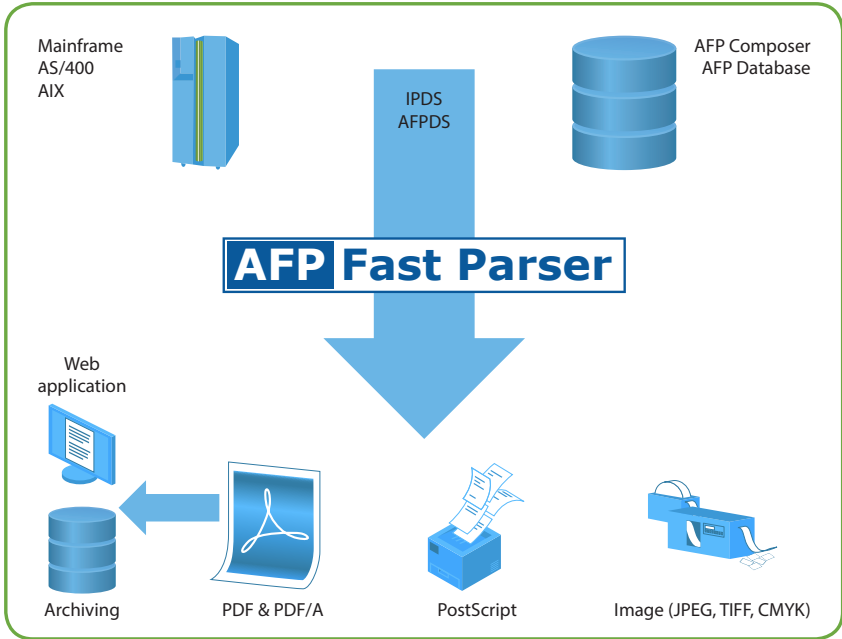
Fast Parser's AFP/IPDS to PDF conversion engine is capable of speeds in excess of 30,000 pages per minute. This performance is achieved by taking advantage of production multi processor/multi server architecture.

AFP Fast Parser is designed for the conversion of large volumes of digital data and to fulfill the needs of today's High Speed Production and On-Demand environments.

AFP Fast Parser can run in batch mode or in server mode. When running in server mode it can communicate with application servers for Web applications.

AFP Fast Parser allows the user to configure the software with a variety of parameters in order to achieve optimal output e.g. indexing, full color and job splitting.

## How it works



## Key features

- ✓ Ultra high speed AFPDS and IPDS conversion to PDF, PostScript and image format
- ✓ Multi processor / multi server architecture
- ✓ Available for AIX, Windows, Linux and Solaris
- ✓ Full color management support
- ✓ MO:DCA Interchange Set 3 (IS/3) support
- ✓ Secured, Search-able PDF, PDF/A
- ✓ Job Splitting
- ✓ Indexing Facilities

## Server Operating System

Available on various Operating Systems

- Microsoft Windows (XP, 2000, 2003, 7, 2008) 32 bit and 64 bit versions available
- AIX
- Linux
- Sun Solaris

## AFP Input

### System z® (Mainframe)

z/OS (MVS), VM, VSE

AFPDS, IPDS, SCS data stream

Connections Chanel 370, TCP/IP, Telnet 3270E, SNA

### System i® (AS/400)

AFPDS, IPDS, SCS data stream

Connections TCP/IP, LPD, Telnet 5250

### Infoprint Manager (AIX and Windows)

IPDS data stream

TCP/IP connection

### IPDS Print servers (Oce Prisma, Printsoft PRES, PRINTNET...)

IPDS data stream

TCP/IP connection

## AFP/IPDS features

Supports all the IPDS towers (GOCA, FOCA, IOCA...)

Supports MO:DCA IS/3

Transforms to PDF, PostScript, TIFF, BMP, Jpeg, png...

Support of raster and outline fonts (Type 1 and True type) and DBCS

Supports Full Color applications (FS45, Object containers, CMR)

Object containers support (Tiff, PDF...)

Handles Enhanced NUP

240, 300, 600 and Auto resolution support

Handles TLE AFP tags, NOPs for indexing

## PDF

Black & White and full color PDF outputs

Secure PDF encryption (40 or 128 bits)

PDF/A for legal archiving

Font management - (embed total or subset, reference)

Shading management

## Document Distribution

To file

By TCP/IP

To application server

## Printer features management

Manage the input and output trays

Manage the finishing modules (duplex, stapling, punching...)

Manage paper formats

Handle the printer physical margins (offsets, compression)

Handle print specific options for secure printing for instance

Job ticket support

Bidirectional communication with the printer (error recovery)

## Additional features

Add form option to suppress the use of preprinted paper

Print and transform simultaneously from one print data stream

Accounting per printer, user...

Data extraction for indexing, renaming, archiving...

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