

# 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.

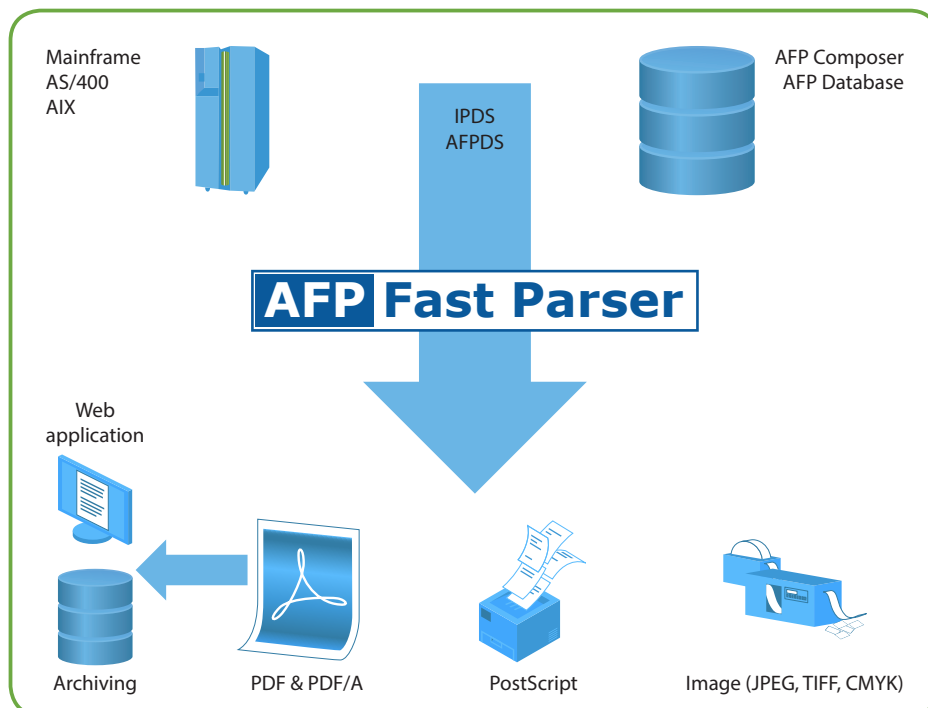
Fast Parser's AFP/IPDS to PDF conversion engine is capable of speeds in excess of 30,000 pages per minute. This performance is achieved by taking advantage of production multi processor/multi server architecture.

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 colour 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 colour management support
- ✓ MO:DCA Interchange Set 3 (IS/3) support
- ✓ Secured, Searchable 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 silmutaneously from one print data stream

Accounting per printer, user...

Data extraction for indexing, renaming, archiving...

## Our offices

### France

40, rue du Général Malleret Joinville  
BP 88 - 94402 Vitry sur Seine Cedex  
Phone: +33 (0)1 4573 0940  
Fax: +33 (0)1 4680 7071  
E-mail: [sales.fr@mpitech.com](mailto:sales.fr@mpitech.com)

### Denmark

Vadstrupvej 35  
DK-2880 Bagsvaerd  
Phone: +45 4436 6000  
E-mail: [sales.dk@mpitech.com](mailto:sales.dk@mpitech.com)

### United Kingdom

Anchor House, 50 High Street  
Bagshot GU19 5AW  
Phone: +44 (0)844 800 9803  
Fax: +44 (0)1276 452 379  
E-mail: [sales.uk@mpitech.com](mailto:sales.uk@mpitech.com)

### Germany

Bavariastrasse 7a  
D-80336 Muenchen  
Phone: +49 (0)89 35 4762 20  
Fax: +49 (0)89 35 4762 11  
E-mail: [sales.de@mpitech.com](mailto:sales.de@mpitech.com)

### North America - West Coast

4952 Warner Avenue, Suite 301  
Huntington Beach, CA 92649-5506  
Phone: +1 (714) 840 8077  
Fax: +1 (714) 840 2176  
E-mail: [sales.us@mpitech.com](mailto:sales.us@mpitech.com)

### North America - East Coast

2001 Jefferson Davis Highway, Suite 306  
Arlington, VA 22202  
Phone: +1 (703) 418 0680  
Fax: +1 (703) 418 0684  
E-mail: [sales.us@mpitech.com](mailto:sales.us@mpitech.com)



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