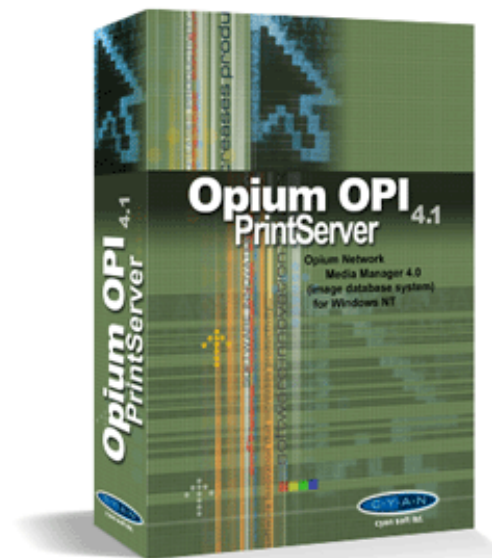


Opium OPI PrintServer 4.1

OPIUM OPI 4.1 as a high performance, high-end and very reliable OPI, print and font server, it enhances workgroup productivity with an unparalleled suite of services. Opium lets you manage the printers on your AppleTalk and Windows network and your production workflow for maximum efficiency.

Attractive cross updates available. Inquire at:
sales@cyansoftware.com



highperformance**OPI**



cyan soft ltd



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Premium Features of Opium 4.1 not provided by most other OPI servers:

- **New PDF support:** print PDF files through hot folders (incoming folders)
- **InstantSampling™** technology: Opium immediately samples new and modified Hi-Res images in folder structures with tens of thousands of files, whereas inferior OPI solutions need minutes until they find new and modified images because they scan the whole the folder structure of tens of thousands of files. With the **InstantSampling™** technology no processor time and hard drive read heads are wasted for searching the folder trees.
- On 100Base-T and 1000Base-T networks, cyanPrintIP, which uses Print-over-IP, is **200%-500%** faster than a print server using AppleTalk (*5)
- On 100Base-T and 1000Base-T networks, printing over AppleTalk is up to **60% faster** than with conventional print servers (*5)
- Font Mechanic: Inserting or substituting of missing fonts at the last minute
- Font Saver: Saving of fonts embedded in jobs; automatic re-use of all fonts of jobs printed through the OPI server for inserting/substitution in new jobs; the OPI server indicates which fonts it has saved, so layout programs (Quark/PM/..) won't send these fonts again, this results in substantial reduction of network traffic, besides, it provides the benefit that you could even print jobs, which require particular fonts not installed in printer but already saved by the Font Saver
- OPI Mechanic: Changing of OPI links at the last minute; omitting images; viewing OPI images referenced in print jobs
- PostScript Analysis: Displaying of PostScript (DSC) information graphically; provides comprehensive information about a job
- Accounting Package (optional): Accounting and database application; creation of customized invoices from the job log; detailed information about printing time; target device, page format, etc.
- can generate sample images for PDF workflows
- Support of PhotoCD, JPEG images
- Support of Tiled TIFF, hifi TIFF, multi channel Photoshop PSD (hifi) images
- Support of JTIF, JFIF, Windows Bitmap (BMP), Windows Metafile (WMF), PCX, OS/2 Bitmap, MacPaint (MAC), GEM Image (IMG), Microsoft Paint (MSP), WordPerfect (WPG), SUN Raster (RAS), MPT, GIF, TARGA images, PNG
- Alpha Channel (TIFF/PSD)
- Clipping Path (TIFF/PSD/EPS)
- CIELab colorspace
- Sampling of EPS files (especially those created by Photoshop)
- Separation of Photoshop's EPS files with JPEG image data
- Creation of preview images for the Internet (World Wide Web)
- Creation and adding of preview images for/to the Media Database (Catalog) with references between the original hi-res and the preview images
- TIFF, EPS, PICT image support
- Compression of OPI images inserted into a job; results in a reduction of network traffic
- Compression of OPI sample images reduces network traffic and file size significantly
- Halftoning setup
- Calibration setup
- Printing (omitting) of individual pages of a print job
- Adding of crop marks and registration marks to a job
- Adding of a caption, date, name and notes to print job
- Inversion of output
- Mirroring or rotation of output
- Intelligent OPI image searching scheme: ensuring that the correct high-resolution image will be inserted into a print job (*)
- Wizards for easy installation, setup and customization

- Seamless Integration into Windows print environment, by providing OPI aware printers including features like status, etc.
- Answering the AppleTalk font queries
- Answering the AppleTalk printer feature queries
- Further Features of Opium 4
- Client-Server architecture with a security system based on accounts and passwords already entered in the Windows system
- Sophisticated cross platform compatibility
- Runs on Windows NT 3.51, 4.0, 2000 and XP (Server and Workstation/Professional)
- Comprehensive management and client software for the OPI and the Media Database server. Allows to manage and control the server or multiple servers remotely from a central point
- Unlimited licenses for the management and client software with a graphical and intuitive interface
- Unlimited quantity of output devices (e.g. any PostScript printer connected via AppleTalk, any PostScript device installed anywhere on the Windows network; input folder of RIP's; named pipes; removable media for creating print files, etc.)
- Unlimited quantities of print queues for receiving print jobs; acting like a common AppleTalk printer or a Windows printer; nested input folders; pipes; manually selected print files; drag-and-drop of files to a print queue
- Unlimited quantity of sampling queues for creating sample images used for layout by automatic scanning nested input folders and sampling upon demand by user request, who can manually select files or drop them on a sample queue icon using the shell's drag & drop mechanism
- Automatic Client Notification about individually configured events
- Extensive OPI capabilities: OPI 1.3; OPI 2.0; nested OPI comments; DCS; DCS 2; EPSF substitution; support of Color Central OPI comment; optional omitting of hi-res images; images colored in PageMaker and QuarkXPress; allows seamless upgrading from an old OPI system
- Preflight analyzing for detecting missing resources required by a print job: holds jobs, which would fail before they are printed, thus saving much time and films; alerts and informs users, who can then use the powerful tools provided by the OPI server, like the OPI Mechanic or the Font Mechanic, to make these jobs work without the need to re-send the jobs to the OPI server
- Detailed job log, storable in databases
- Plug-in architecture for extending the server and the client application

Demo Versions



Download and try a free fully functional trial version at: www.cyansoftware.com/download.htm.

cyanPrintIP/Opium Feature Chart

Differences between **cyanPrintIP** and **Opium** versions

Features

	Workstation	Basic	Standard	Professional	Basic OPI	Opium OPI
Print PDF files through hot folders	●	●	●	●	●	●
Print-over-IP (up to 200%-500% faster)	●	●	●	●	●	●
Faster AppleTalk printing (up to 60% faster)	●	●	●	●	●	●
OPI Support					●	●
Pre-flight PostScript analysis			●	●	●	●
Font Management				●		●
Font Mechanic				●		●
Font Saver				●		●
Half-toning setup, calibration setup				●		●
Printing selected individual pages (omitting certain unwanted ones)				●		●
Adding of crop marks and registration marks to a job				●		●
Adding of a caption, date, name and notes to print job				●		●
Inversion of output, mirroring or rotation of output				●		●
Answering of AppleTalk font & feature queries	●	●	●	●	●	●
Seamless integration into Windows print environment	●	●	●	●	●	●
Remote administration	●	●	●	●	●	●
Receiving jobs via hot folders, named pipes, AppleTalk, Winspool, TCP/IP	●	●	●	●	●	●
Printing to named pipes, folders, AppleTalk, TCP/IP, Windows printer, local ports, input folders of RIPs (e.g. of BESTColor)	●	●	●	●	●	●
Load balancing	●	●	●	●	●	●
AdvancedSampler Included						●
Runs on Windows NT/2000/XP Server		●	●	●	●	●
Runs on Windows NT Workstation & 2000/XP Professional	●	●	●	●	●	●