

Printer Admin Print Job Manager



Overview

- PrinterAdmin Print Job Manager is a powerful centralized print manager & print counter that help automate and simplify the administration of printing for Windows print-server printing environments and remote IP printing environments.



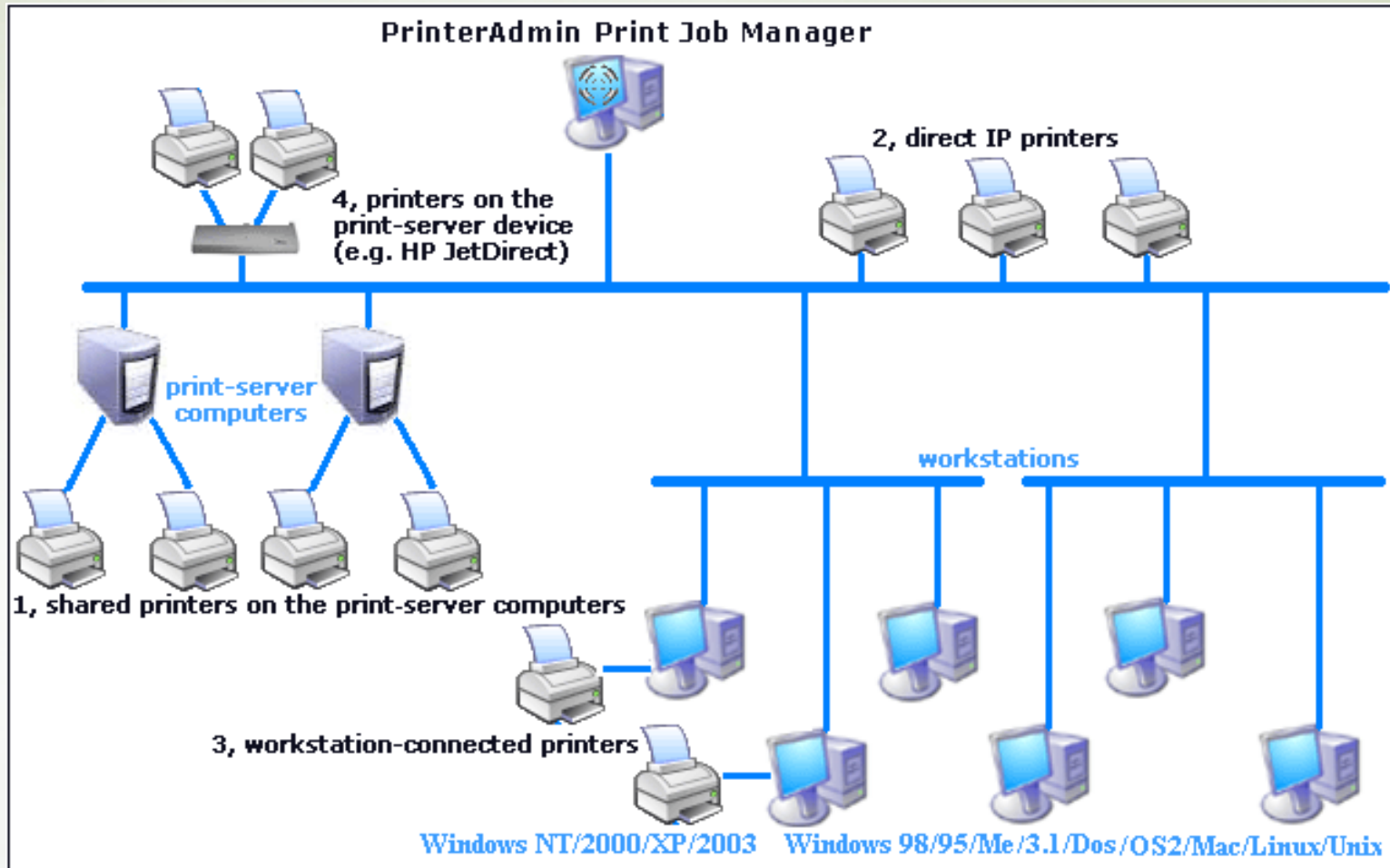
Features & Benefits

- Centralized print manager & counter and printer monitor.
- Support both print server and direct IP printing environments.
- Support all brands of printers.
- Designed for Businesses and Education of all sizes.
- Monitor all your printers & print jobs from a single location & send alert by email.
- Count, quota, log, audit, restrict and charge printing.
- Print authentication / client code billing with 25 languages.
- View the content of waiting jobs / deleted jobs / printed jobs.
- Move waiting jobs to a different printer and auto notify the job owner.
- Reprint printed jobs / deleted jobs.
- 100 reports designed for your print cost analysis and client billing.
- Generate reports automatically in any language within minutes.
- Email reports automatically or create web reports.
- Save you about 30% in paper and toner costs.

Centralized Print Tracking and Auditing

- PrinterAdmin Print Job Manager captures the detail print job information including name of the user who sent the job, the document name, number of pages, total cost, submission time and date, destination printer, name of the computer from which the job was sent, duplex, color, paper size and print job size in Windows / Linux / Unix / Mac printing environments. It can count, quota, log, control and charge printing for the following types of printers:
 - The printers on the print servers,
 - The printers connected to the workstations locally,
 - The printers connected to the network directly via IP address without using print server (Users print to these printers via IP address) or connected to the print-server device (e.g.HP JetDirect print server).

Centralized Print Tracking



Easy To Install and Use

- PrinterAdmin Print Job Manager is a very easy to use print management software. It supports both print server and direct IP printing environments. You can install it on any computer (either on a workstation or a server). It does not require any changes to your current network, printer or workstation settings. In just a few minutes, you'll be able to count, quota, log, control and charge all printing activity in your environment.

Simple Interface

- PrinterAdmin Print Job Manager manages print jobs for all your printers in one screen. There are three types of views:
 - Group (Department) --> Users
 - Group (Department) --> Computers
 - Group (Department) --> Printers



Simple Interface

The screenshot displays the PrinterAdmin application window. The title bar reads "Print Jobs" and the menu bar includes "Document", "View", "Tools", "Help", and "Online Support". Below the menu is a toolbar with various icons for job management. A date range selector shows "01/01/2006" to "12/30/2006". On the left, a tree view shows a hierarchy of "Print Jobs" (Waiting, Deleted, Printed) and "Users" (Client, Engineer, Management, Research, Sales, Staff, Computers, Printers). The main area is a table of print jobs.

User	Computer	Description	Pages	Cost	Submitted	Printer	Color	Duplex	Paper Si
garry	office1	Reports	1	0.10	12/27/2006 16:42:48	\\Office1\HP LaserJet 5000 ...	No	No	Letter 8
123456	office1	Microsoft Word - D...	1	0.10	12/26/2006 16:29:44	HP LaserJet 2100 Series PS	No	Yes	Letter 8
garry	office6	customers.pdf	1	0.10	11/25/2006 16:25:00	\\Office1\HP LaserJet 5000 ...	No	No	Letter 8
bob	office5	011233.xls	1	0.10	11/24/2006 16:23:23	\\Office1\HP LaserJet 5000 ...	No	No	Letter 8
tom	office3	Microsoft Word - S...	1	0.10	10/20/2006 10:38:28	\\market\HP Color LaserJet 8...	Yes	Yes	Letter 8
tom	office3	Microsoft Word - s...	1	0.10	10/15/2006 13:10:03	\\market\Epson ActionLaser ...	Yes	Yes	Letter 8
234567	office1	tools.xls	1	0.10	09/21/2006 16:06:42	\\Office1\HP LaserJet 5000 ...	No	Yes	Letter 8
234567	factory4	http://www.googl...	1	0.10	09/06/2006 15:10:01	\\factory2\HP LasersJet 4050 ...	No	No	Letter 8
johnson	office1	projects	2	0.20	08/13/2006 15:57:47	\\Office1\HP LaserJet 5000 ...	No	Yes	Letter 8
johnson	office1	Cost Plan.xls	1	0.10	08/12/2006 15:56:41	\\Office1\HP LaserJet 5000 ...	No	No	Letter 8
nancy	office1	Re: reports	1	0.10	07/31/2006 07:54:22	\\Office1\HP LaserJet 5000 ...	No	Yes	Letter 8
larry	factory5	Microsoft Word - D...	1	0.10	07/30/2006 14:01:21	\\factory2\HP LasersJet 4050 ...	No	Yes	Letter 8
tom	office3	Map2	1	0.10	07/29/2006 11:09:05	HP DesignJet 755CM	No	No	Arch D 2
123456	office3	CurrentStatus.pdf	4	0.40	07/28/2006 17:01:45	\\Office1\HP LaserJet 5000 ...	No	Yes	Letter 8
bob	office3	sales report	1	0.10	07/23/2006 16:19:23	\\Office1\HP LaserJet 5000 ...	Yes	Yes	Letter 8
bob	office2	Cost Plan.pdf	1	0.10	07/22/2006 10:47:40	\\market\HP Color LaserJet 8...	No	No	Letter 8
johnson	office1	Cost Plan4.xls	5	0.50	07/19/2006 16:05:45	\\Office1\HP LaserJet 5000 ...	No	No	Letter 8
johnson	office1	Cost Plan.xls	1	0.10	07/18/2006 16:03:31	\\Office1\HP LaserJet 5000 ...	No	No	Letter 8
123456	office1	Reports	2	0.20	07/17/2006 15:59:53	\\Office1\HP LaserJet 5000 ...	Yes	Yes	Letter 8
peter	office4	Microsoft Word - T...	1	0.10	07/16/2006 07:53:30	HP LaserJet 2100 Series PS	No	Yes	Letter 8
johnson	office1	Cost Plan.xls	1	0.10	07/11/2006 15:55:33	\\Office1\HP LaserJet 5000 ...	No	No	Letter 8
johnson	office1	Cost Plan3.xls	1	0.10	07/10/2006 15:54:46	\\Office1\HP LaserJet 5000 ...	No	Yes	Letter 8
123456	office3	Month_Report.xls	2	0.20	07/09/2006 15:54:17	\\market\HP Color LaserJet 8...	No	Yes	Letter 8
iohnsn	office1	Process	1	0.10	07/07/2006 16:35:20	\\Office1\HP LaserJet 5000 ...	No	Yes	Letter 8

Printed Jobs (01/01/2006 to 12/30/2006) | Total Jobs: 35 | Total Pages: 63 | Total Cost: 6.30 | 12/30/2006 | 17:14

Printer Monitor / Email Alert

Email Alert

Printer Monitor

- Check printer status every minutes
- Resend unsolved alert after hours

Alert Messages

- Printer error
- Printer toner low
- Printer out of paper
- The waiting job is held more than minutes

Email Settings

SMTP server:

Type:

Username:

Password:

POP3 server:

Mail from:

Send to:

Subject:

Easy Print Charging / Accounting

- PrinterAdmin Print Job Manager charges print job based on pages, monochrome / color, duplex, paper size (68 standard paper sizes & 40 self-definable paper sizes).



Easy Print Charging / Accounting

The screenshot displays the 'Preferences' dialog box for printer accounting, specifically the 'Paper Size Charging' section. It includes a list of available printers, a table of monitored printers with their respective base costs, duplex, color, and limit per job settings, and a detailed view of paper size charging options.

Preferences - Paper Size Charging

Printers | Print Jobs | Users / Groups | Policies | **Advanced**

Monochrome base cost / page: 0.10
 For duplexed printing, the cost decrease: 20 % per page
 For color printing, the cost increase: 50 % per page

Paper Size Charging

Maximum pages per print job: 500

Available Local / Network Printers:

- Auto Oce 9400 PostScript on Printserver2
- Brother HL-5070N BR-Script3_PS
- Brother HL-5070N series_PCL
- Canon imageRUNNER Color C3200
- HP LaserJet 6P

Monitored Printers:

Printer	Base Cost	Duplex %	Color %	Limit Per Job
\\Printserver2\Epson RX-80	0.10	-20	+50	500 pages
\\Printserver2\HP LaserJet 4050 ...	0.10	-20	+50	500 pages
\\Printserver2\HP LaserJet 500+	0.10	-20	+50	500 pages
HP Color LaserJet 9500 Series	0.10	-20	+50	500 pages
HP DeskJet 540	0.10	-20	+50	500 pages
HP LaserJet 5M	0.10	-20	+50	500 pages

Update Base, Duplex, Color, Limit/Job To: 0.10 20 % 50 % 500

Paper Size Charging

Paper Size	Increase by %	Paper Size	Increase by %	Paper Size	Increase by %
Letter 8 1/2 x 11 in	0	D size sheet	40	Legal Extra 9 1/2 x 15 in	20
Letter Small 8 1/2 x 11 in	0	E size sheet	50	Tabloid Extra 11.69 x 18 in	20
Tabloid 11 x 17 in	20	Envelope DL 110 x 220 mm	0	A4 Extra 9.27 x 12.69 in	20
Ledger 17 x 11 in	20	Envelope C5 162 x 229 mm	0	Letter Transverse 8 1/2 x 11 in	0
Legal 8 1/2 x 14 in	0	Envelope C3 324 x 458 mm	20	A4 Transverse 210 x 297 mm	0
Statement 5 1/2 x 8 1/2 in	0	Envelope C4 229 x 324 mm	0	Letter Extra Transverse 9 1/2 x 12 in	20
Executive 7 1/4 x 10 1/2 in	0	Envelope C6 114 x 162 mm	0	SuperA/SuperA/A4 227 x 356 mm	20
A3 297 x 420 mm	20	Envelope C65 114 x 229 mm	0	SuperB/SuperB/A3 305 x 487 mm	30
A4 210 x 297 mm	0	Envelope B4 250 x 353 mm	0	Letter Plus 8.5 x 12.69 in	0
A4 Small 210 x 297 mm	0	Envelope B5 176 x 250 mm	0	A4 Plus 210 x 330 mm	20
A5 148 x 210 mm	0	Envelope B6 176 x 125 mm	0	A5 Transverse 148 x 210 mm	0
B4 (JIS) 250 x 354	20	Envelope 110 x 230 mm	0	B5 (JIS) Transverse 182 x 257 mm	0
B5 (JIS) 182 x 257 mm	0	Envelope Monarch 3.875 x 7.5 in	0	A3 Extra 322 x 445 mm	30
Folio 8 1/2 x 13 in	0	6.34 Envelope 3.58 x 6 1/2 in	0	A5 Extra 174 x 235 mm	0
Quarto 215 x 275 mm	0	US Std Fanfold 14.78 x 11 in	20	B5 (ISO) Extra 201 x 276 mm	0
10x14 in	20	German Std Fanfold 8 1/2 x 12 in	0	A2 420 x 594 mm	30
11x17 in	20	German Legal Fanfold 8 1/2 x 13 in	0	A3 Transverse 297 x 420 mm	20
Envelope #9 3.78 x 8.78	0	B4 (ISO) 250 x 353 mm	20	A3 Extra Transverse 322 x 445 mm	30
Envelope #10 4.18 x 9.1/2	0	Japanese Postcard 100 x 148 mm	0	Japanese Double Post 148 x 200 mm	0
Envelope #11 4.1/2 x 10.3/8	0	9 x 11 in	0	A6 148 x 105 mm	0
Envelope #12 4.1/4 x 11	0	10 x 11 in	20	Arch E1 - 30"x42"	50
Envelope #14 5 x 11.1/2	0	15 x 11 in	20	Arch D - 24"x36"	50
C size sheet	30	Envelope Invite 220 x 220 mm	0		
		Letter Extra 9 1/2 x 12 in	20		

Undefined Paper Sizes

Add Undefined Paper Sizes

Undefined	Paper Size	Increase by %	Undefined	Paper Size	Increase by %
Undefined 1	27.00 x 39.00 in	0	Undefined 21		0
Undefined 2		0	Undefined 22		0
Undefined 3		0	Undefined 23		0
Undefined 4		0	Undefined 24		0
Undefined 5		0	Undefined 25		0
Undefined 6		0	Undefined 26		0
Undefined 7		0	Undefined 27		0

Easy Print Control / Quota

- PrinterAdmin Print Job Manager pauses or cancels print job automatically by account quota / balance, account status, the maximum allowable pages per print job per printer, document restrictions, computer restrictions, color restriction and print job size restriction.



Easy Print Control

The image displays two screenshots of the PrinterAdmin software interface, showing configuration options for print control.

Left Screenshot: Preferences (Advanced Tab)

- Balance:**
 - Set initial balance for the new user to enable balance tracking: 20.00
 - Deny printing if the balance is less than or equal to 0
 - Send a message to the user: Your print job will not be printed. Please contact the administrator.
 - Reset balance based on group: 0.00, Now, Daily, Schedule
- User:**
 - Disable user account after: 180 days when it was created
 - If the print job is sent by disabled accounts: pause it, delete it
 - Send a message to the user: Your print job will not be printed. Please contact the administrator.
- Computer:**
 - If the print job is sent from these: Computers, pause it, delete it
 - Send a message to the user: Your print job will not be printed. Please contact the administrator.
- Document Title:**
 - If the print job title contains these: Strings, pause it, delete it
 - Send a message to the user: Your print job will not be printed. Please contact the administrator.

Buttons: More Policies, Save, Exit

Right Screenshot: More Policies

- Waiting Jobs:**
 - Auto refresh waiting jobs every: 30 seconds
 - Auto delete all waiting jobs at: 2:00 AM PM
 - Auto delete the waiting job if it is held more than: 12 hours
 - Auto delete the first waiting job on each printer if it is held more than: 10 minutes
- Pages Per Job:**
 - If the print job exceeds the page limit / job of the printer: pause it, delete it
 - Send a popup message to the user: Your print job will not be printed because it exceeds the maximum allowable page limit p
- Color:**
 - If the print job is color sent from these: Users, pause it, delete it
 - Send a message to the user: Your print job will not be printed. Please contact the administrator.
- Size:**
 - If the print job size is greater than: 50 MB, pause it, delete it
 - Send a message to the user: Your print job will not be printed. Please contact the administrator.

Buttons: OK, Cancel

Easy User / Group / PIN Management

- The users / groups / PIN can be imported from a Windows Active Directory or a CSV file.
- The new users can be added to the database automatically when they print.



Easy User / Group / PIN Management

Preferences

Printers | Print Jobs | **Users / Groups** | Policies | Advanced

User List

User	Pages Printed	Balance	Group	PIN	Status
addy	21	10.00	Marketing	3423	Enabled
adele	87	unlimited	Management	6556	Enabled
bafe	144	4.20	Operations		Enabled
bennet	33	3.50	Operations	6784	Enabled
bill	0	unlimited	Print Users	7867	Enabled
bob	45	2.34	Marketing		Enabled
eccer	64	3.80	Research		Enabled
eleri	73	unlimited	IT		Enabled
fred	70	3.90	Marketing		Disabled
garry	34	10.40	IT	2345	Enabled
johnson	69	2.44	Finance		Enabled
kaeli	29	5.34	Research		Enabled
kal	25	2.60	Management	6578	Enabled
larry	38	unlimited	Finance		Enabled
madera	25	7.80	IT		Disabled
makai	29	unlimited	Operations		Enabled
mike	25	unlimited	Finance	9878	Enabled
pese	20	8.70	Research	3456	Enabled
peter	42	8.54	Operations		Enabled
poritea	42	2.58	Research	8787	Disabled
praise	41	8.76	Operations		Enabled
tammy	9	unlimited	Research		Enabled
tamsen	18	9.65	Finance	3456	Enabled
tom	29	unlimited	Operations		Enabled

Set Balance: unlimited | Set Group: Management | Set PIN:

Refresh | Import | Export | Print | Add | Remove | Edit User | Edit Group

Save | Exit

Import Users / Groups

Domain/Computer: ActiveDirectory1

Import | Import From | Cancel

Edit User

User name: garry

Balance: 10.40

Group: IT

PIN:

Status: Enabled

Update | Cancel

Easy Client or Project Billing

- The users can bill the print jobs by entering client codes / project codes / shared #s before the print jobs actually print on their Windows, Mac OSX / Classic, or Linux client computers. The user interface supports 25 languages. The client billing also supports unattended batch printing (e.g. AutoCAD printing).

Easy Client or Project Billing

The screenshot displays a software interface for managing print jobs and billing. It consists of three main windows:

- Shared Account # / Project # List:** A table listing various accounts and projects with their respective page counts and costs. The row for Shared # 143789 is highlighted.
- Print Job Agent (Top):** A dialog box for printing a job. It shows the document URL, printer name, and job details for Shared # 4545.
- Print Job Agent (Bottom):** A second dialog box, identical to the first, but with the Shared # field set to 143789.

Shared #	Pages Printed	Cost	Group	PIN
125678	23	3.90	Project	
134367	68	8.90	Project	
143789	36	5.80	Project	
2342	63	9.50	Client	
2456	76	10.40	Client	
4345	34	5.80	Client	

Print Job Agent (Top) Details:

- Document: http://www.czsolution.com/print_management/czpj.htm
- Printer: \\Office1\HHP LasesJet 5000 Series PS
- Pages: 9
- Cost: 0.9
- Shared #: 4545
- User: PrintJobOwner

Print Job Agent (Bottom) Details:

- Document: http://www.czsolution.com/print_management/czpj.htm
- Printer: \\Office1\HHP LasesJet 5000 Series PS
- Pages: 9
- Cost: 0.9
- Shared #: 143789
- User: PrintJobOwner

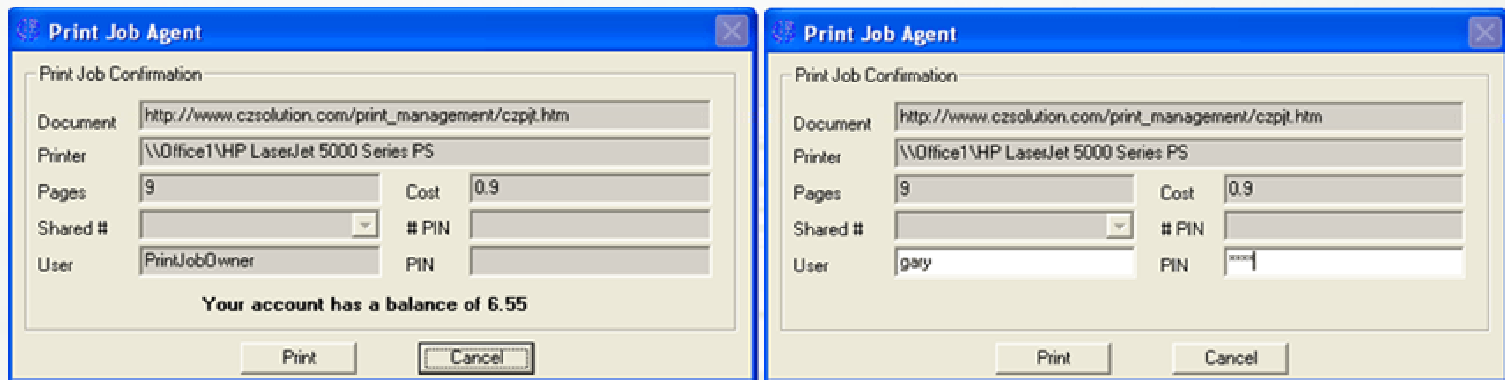
View Printed Document

- PrinterAdmin Print Job Manager allows the administrator archive the copy of the print jobs for viewing or reprinting. The administrator can view content of printed jobs, waiting jobs, and deleted jobs on the print server. Print Job Viewer let admin browse through pages using forward, backward buttons, can zoom in and zoom out the page to see the page content.



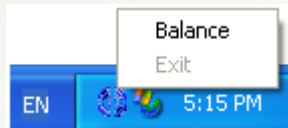
Easy Print Notification / Print Authentication

- The users can confirm the print job or enter user name / pin before the print jobs can be printed on their Windows, Mac OSX / Classic, or Linux client computers before the print jobs can be printed. The notification and authentication interface supports 25 languages.



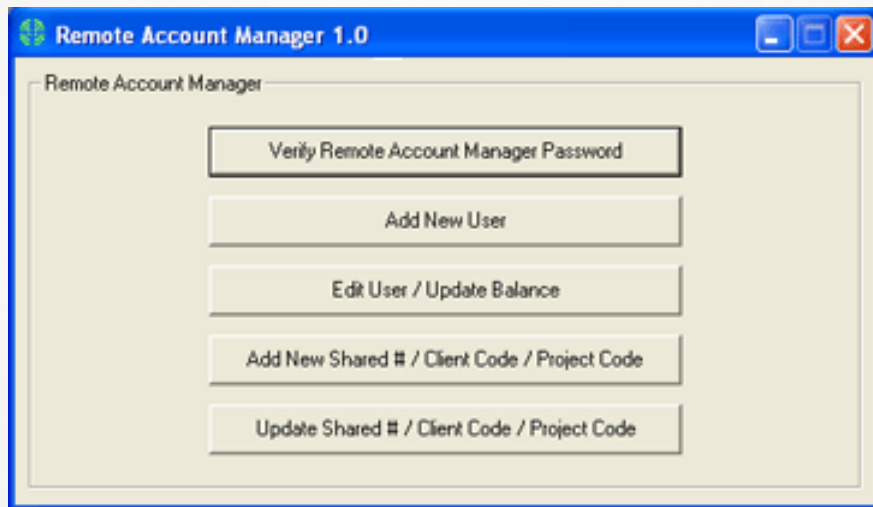
Remaining Balance / Quota Check

- Users can check their remaining balance / quotas from their workstations.



Remote Account / Quota Management

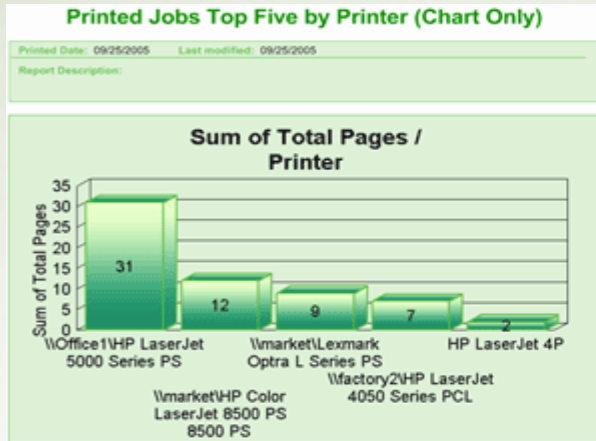
- Administrator / staff can add, delete or edit users / shared # / client code / project code and update account balance / quota / group / pin remotely from any computer.



Any-Language Reports

- PrinterAdmin Print Job Manager provides a reporting tool allowing you to generate 100 reports that can be exported to PDF, Word, Excel and rich text formats. The reports can be created in any language and sent by email automatically. The reports can also be viewed from the web browser. The reports are designed for your print cost analysis and client billing.

Any-Language Reports



Printed Jobs Summary by User

Printed Date: 09/25/2005 Last modified: 09/25/2005
Report Description:

User	Pages	Cost
bob	9	0.90
fred	1	0.10
garry	3	0.30
Johnson	19	1.90
Larry	8	0.80
nancy	1	0.10
peter	2	0.20
tom	20	2.00
Total:	63	6.30

