# **CZ Print Job Tracker**

- Manage
- Control
- Audit
- Save

"Spend less time managing your printing costs and more time managing your profit"

4/2/2013

#### Overview

CZ Print Job Tracker print management software provides easy software solution for Windows print-server and nonprint server printing environment i.e. direct IP printer or workstation connected printer. The software has enabled central control of print manager that helps to administer printer monitor and counter. This software can be used with any brand of printer making it global usage software and helps to track printing jobs sent from Windows / Linux / Unix / Mac OS clients and eliminate unnecessary paper wastage. Billing report generated can be sent in your desired language by email, this report can also be seen from your web browser. This printer accounting software helps to track - jobs in queue, deleted print jobs, actually printed jobs and printer status.

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### Features & Benefits

- Centralized print management software.
- Print user authentication / client billing.
- Monitor up to 500 printers from a single location.
- Support print server, direct IP printing and workstation connected printers.
- Support Windows Active Directory domain integration.
- Support all printer brands.
- Designed for businesses and education of all sizes.
- Count, quota, log, audit, control and charge printing.
- View and reprint the content of waiting / deleted / printed jobs.
- Moving of waiting jobs from queue to different printers.
- Auto redirecting of color print jobs to mono printers.
- 100 reports designed for print cost analysis and client billing.
- Generate reports automatically in any language in minutes.
- Emailing of reports automatically or creation of web reports.
- Save you 30% 50% in paper and toner costs.

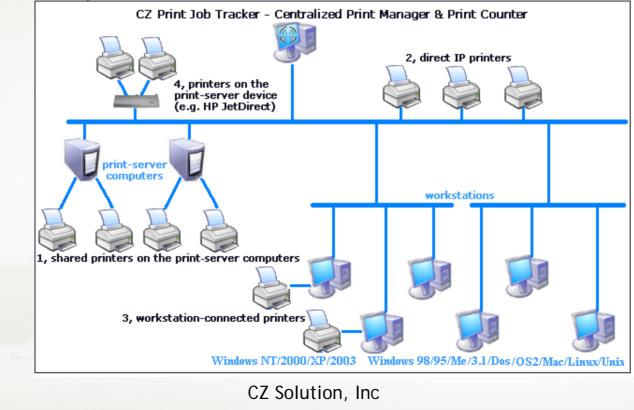
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# Print Tracking and Auditing

CZ Print Job Tracker can count, quota, log, control and charge printing for the following types of printers:

1. The printers on the print servers,

- 2. The printers connected to the workstations locally,
- 3. The printers connected to the network directly via the IP address (The users send the print jobs to the printer directly via the IP address of the printer, instead of to the shared printer on the print server)



## Print Tracking and Auditing

CZ Print Job Tracker can acquire all information related to printing, including: name of the user who sends the print job request, workstation computer name, destination printer name, print document name, print request time and date, page set up, color, paper size, print job size, number of printed pages and number of pieces of paper consumed.

CZ Print Job Tracker 5.0.0.3 Print Jobs Document View Tools H										ا کارک
		<b>;</b>		5	2 (					
1 /1 /2010 💌 12/31/2010 💌 ⊡∰ Print Jobs	Vuser	Computer	Description	Pages	Cost	✓ Submitted	Printer	Color	Duplex	Paper Size
Waiting Jobs	fred	office1	Professional T	rages	0.10	7/21/2010 4:06:42 PM	WOffice1VHP LaserJ	BAV	No	Letter 8 1/2
Deleted Jobs	fred	office1	Professional T	1	0.10	7/21/2010 4:06:42 PM	Woffice1VHP LaserJ	BW	No	Letter 8 1/2
Printed Jobs	fred	office1	Professional T	1	0.10	7/21/2010 4:06:42 PM	Woffice1VHP LaserJ	BW	No	Letter 8 1/2
	fred	office1	Professional T	1	0.10	7/21/2010 4:06:42 PM	WOffice1VHP LaserJ	BAV	No	Letter 8 1/
lients (56)	fred	office1	Professional T	1	0.10	7/21/2010 4:06:42 PM	WOffice1VHP LaserJ	BAW	No	Letter 8 1/
	fred	office1	Professional T	1	0.10	7/21/2010 4:06:42 PM	WOffice1VHP LaserJ	BAV	No	Letter 8 1/
	fred	office1	Professional T	1	0.10	7/21/2010 4:06:42 PM	WOffice1VHP LaserJ	BAV	No	Letter 8 1/2
fred (7)	tom	office3	Map1	1	0.10	9/29/2010 11:09:05 AM	HP DesignJet 755CM	BAV	No	Arch D 24
tom (56)	torn	office3	Map12	11	1.10	9/29/2010 11:09:05 AM	HP DesignJet 755CM	BAV	No	Arch D 24
print users	tom	office3	Map1 3	15	1.50	9/29/2010 11:09:05 AM	HP DesignJet 755CM	BAW	No	Arch D 24
📲 sales (105)	tom	office3	Map1 4	1	0.10	9/29/2010 11:09:05 AM	HP DesignJet 755CM	BAV	No	Arch D 24
& staff (35)	tom	office3	Map1_5	43	4.30	9/29/2010 11:09:05 AM	HP DesignJet 755CM	BAV	No	Arch D 24
Computers	tom	office3	Map1_6	1	0.10	9/29/2010 11:09:05 AM	HP DesignJet 755CM	BAV	No	Arch D 24
🖻 🚔 Printers	tom	office3	Map17	1	0.10	9/29/2010 11:09:05 AM	HP DesignJet 755CM	BAV	No	Arch D 24
- 🚔 canon	tom	office3	Map18	1	0.10	8/5/2010 10:20:52 AM	HP DesignJet 755CM	BAV	No	Arch D 24
🚍 🚔 hp (7)	tom	office3	Map19	2	0.20	8/5/2010 10:20:52 AM	HP DesignJet 755CM	BAV	No	Arch D 24
🔤 🚞 \\market\HP Color	tom	office3	Map110	1	0.10	8/5/2010 10:20:52 AM	HP DesignJet 755CM	BAV	No	Arch D 24
🔤 🚔 WOffice1 \HP Las	🖌 tom	office3	Map111	8	0.80	8/5/2010 10:20:52 AM	HP DesignJet 755CM	BAV	No	Arch D 24
	<									>
rinted Jobs Total Jobs: 63		Total Pac	ies: 250	Т	otal Pier	ces of Paper: 223	Total Cost: 25.00			3/14/2011

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## Printer Monitoring

CZ Print Tracker includes print monitoring of all print servers and printers from a single location. The print monitor sends email alerts at specified pre defined times which can be set for both printer status notification and resending unsolved alerts. Alerts include printing errors, low printer toner, printer out of paper and when print job have remained in the queue for longer than the pre-defined allowable wait time.

	🚷 Email Alert		
	Printer Monitor	Email Settings	
	Check printer status every 15 minutes	SMTP server	smtp.udomain.com
	Resend unsolved alert after 2 hours	Туре	AUTH LOGIN
	Alert Messages	Username	smtp@udomain.com
	Printer error	Password	*****
	✓ Printer toner low	POP3 server	
	Printer out of paper	Mail from	test@test.com
	▼ The waiting job is held more than 60 minutes	Send to	support1@udomain.com,support2@
		Subject	Alert <printer> at <location>: <alert< td=""></alert<></location></printer>
	Test Email	Save	Exit
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## Print Accounting

CZ Print Job Tracker allows the administrator set pre-defined charges for print jobs to improve management print resources. Charges can be set for each printer and based on number of pages, monochrome/color, single/duplex, and paper size (includes 68 standard paper sizes and 40 definable paper sizes).

😫 CZ Print Job Tracker Preference 🛛 🛛 🕅	S CZ Print Job Tracker
	Paper Size Charging
Printers Print Jobs Users / Groups Policies Advanced	Increase by % Increase by % Increase by %
	Letter 8 1/2 x 11 in 0 D size sheet 40 Legal Extra 9 % x 15 in 20
Monochrome base cost / page 0.10	Letter Small 8 1/2 x 11 in 0 E size sheet 50 Tabloid Extra 11.69 x 18 in 20
For duplexed printing, the cost decrease 20 % per page	Tabloid 11 x 17 in 20 Envelope DL 110 x 220 mm 0 A4 Extra 9.27 x 12.69 in 20
For duplexed plinking, the cost decrease 20 % per page	Ledger 17 x 11 in 20 Envelope C5 162 x 229 mm 0 Letter Transverse 8 % x 11 in 0
For color printing, the cost increase 50 % per page	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% x 12 in 20
Paper Size Charging	Executive 7 1/4 x 10 1/2 in 0 Envelope C6 114 x 162 mm 0 SuperA/GuperA/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 Letter Plus 8.5 x 12.69 in 0
Maximum pages per print job 500	A4 210 x 297 mm 0 Envelope B4 250 x 353 mm 0 Letter Plue 8.5 x 12.69 in 0 A4 5mall 210 x 297 mm 0 Envelope B5 176 x 250 mm 0 A4 Plue 210 x 330 mm 20
	A 5 Transverse 148 x 210 mm 0 Envelope B6 176 x 250 mm 0 A5 Transverse 148 x 210 mm 0
Available Local / Network Printers	B4 (TIS) 250 x 354 20 Envelope 110 x 230 mm 0 B5 (TIS) Transverse 182 x 257 mm 0
Auto Dce 9400 PostScript on Printserver2	B5 (R5) 182 x 257 mm 0 Envelope Monarch 3.875 x 7.5 in 0 A3 Extra 322 x 445 mm 30
Brother HL-5070N BR-Script3 PS	Folio 8 1/2 x 13 in 0 6 3/4 Envelope 3 5/8 x 6 1/2 in 0 AS Extra 174 x 235 mm 0
Brother HL-5070N series PCL	Quarto 215 x 275 mm 0 US Std Famfold 14 7/8 x 11 in 20 B5 (ISO) Extra 201 x 276 mm 0
Canon imageRUNNER Color C3200	10x14 in 20 German Std Farfold 8 1/2 x 12 in 0 A2 420 x 594 mm 30
HP I store lab 6P	11x17 in 20 German Legal Fanfold 8 1/2 x 13 in 0 A3 Transverse 297 x 420 mm 20
	Note 8 1/2 x 11 in 0 B4 (150) 250 x 353 mm 20 A3 Extra Transverse 322 x 445 mm 30
< >>	Envelope #9 3 7/8 x 8 7/8 0 Japanese Postcard 100 x 148 mm 0 Japanese Double Post 148 x 200 mm 0
	Envelope #10 4 1/8 x 9 1/2 0 9 x 11 in 0 A6 148 x 105 num 0
	Envelope #11 4 1/2 x 10 3/8 0 10 x 11 in 20 Arch E1 - 30"x42" 50
Refresh Add Remove	Envelope #12 4 % x 11 0 15 x 11 in 20 Arch D - 24"x36" 50
Monitored Printers	Envelope #14.5 x 11 1/2 0 Envelope Invite 220 x 220 mm 0 Undefined Paper Sizes
	C size sheet 30 Letter Extra 9 % x 12 in 20 Underned Paper 5/200
Printer Base Cost Duplex % Color % Limit Per Job	
\\Printserver2\Epson RX-80 0.10 -20 +50 500 pages	OK Cancel
\\Printserver2\HP LaserJet 4050 0.10 -20 +50 500 pages	CZ Print Job Tracker
\\Printserver2\HP LaserJet 500+ 0.10 -20 +50 500 pages	ep C2 Print 300 Tracker
HP Color LasesJet 9500 Series 0.10 -20 +50 500 pages	- Add Undefined Paper Sizes
HP DeskJet 540 0.10 -20 +50 500 pages	Paper Size Increase by % Paper Size Increase by %
HP LaserJet 5M 0.10 -20 +50 500 pages	Undefined 1 27:00 x 39:00 in 0 Undefined 21 0
HP Laselver 3M 0.10 +20 +30 500 pages	Undefined 2 0 Undefined 22 0
	Undefined 2 0 Undefined 22 0
	Undefined 3 0 Undefined 23 0
Update Base, Duplex, Color, Limit/Job To 0.10 20 % 50 % 500	Undefined 4 0 Undefined 24 0
	Undefined S 0 Undefined 25 0
	Undefined 6 0 Undefined 26 0
Save Exit	
	Undefined 7 0 Undefined 27 0

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## Print Quotas and Restrictions

CZ Print Job Tracker keeps track of account quotas and balance. When user quotas are exceeded jobs are paused or canceled automatically. Printing is also canceled or paused if the print exceeds the maximum allowable print limit specified for a printer. Further restrictions settings include print job size, computer, color, document content.

Preferences	Preferences
Printers       Print Jobs       Users / Groups       Policies       Advanced         Balance       Image: Set initial balance for the new user to enable balance tracking       20.00         Image: 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.         Image: Reset balance based on group       Image: Output Deny Deny Deny Deny Deny Deny Deny Deny	Printers       Print Jobs       Users / Groups       Policies       Advanced         Waiting Jobs       Image: Constraint of the seconds       Image: Constraint of the seconds       Image: Constraint of the seconds         Image: Auto delete all waiting jobs at 2:00       Image: Constraint of the seconds       Image: Constraint of the seconds         Image: Auto delete the waiting job if it is held more than       12       hours         Image: Auto delete the first waiting job on each printer if it is held more than       10       minutes
User Disable user account after 180 days when it was created If the print job is sent by disabled accounts @ pause it	More Policies     Pages Per Job     If the print job exceeds the page limit / job of the printer
Your print job will not be printed. Please contact the administrator.         Document Title         ✓ If the print job title contains these Strings © pause it C delete it         Send a message to the user         Your print job will not be printed. Please contact the administrator.         More Policies         Save	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         Send a message to the user         Your print job will not be printed. Please contact the administrator.         OK

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#### **Users and Groups 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.

Jser List	Jobs Users / Grou	. [			1	Ш	Import Users / Groups
User	Pages Printed	Balance	Group	PIN	Status	Ш	
addy	21	10.00	Marketing	3423	Enabled	н	Domain/Computer: ActiveDirectory1
adele	87	unlimited	Management	6556	Enabled	н	ActiveDirectory1
balie	144	4.20	Operations		Enabled	н	
bennet	33	3.50	Operations	6784	Enabled	н	
bill	0	unlimited	Print Users	7867	Enabled	П	
bob	45	2.34	Marketing		Enabled		
eccer	64	3.80	Research		Enabled	н	
eleri	73	unlimited	IT		Enabled	н	
fred	70	3.90	Marketing		Disabled	н	[Import Import From Cancel
garry	34	10.40	IT	2345	Enabled	н	
johnson	69	2.44	Finance		Enabled	н	
kaeli	29	5.34	Research		Enabled	17	
kal	25	2.60	Management	6578	Enabled		😫 CZ Print Job Tracker
larry	38	unlimited	Finance		Enabled		
madera	25	7.80	IT		Disabled	н	C Edit User
makai	29	unlimited	Operations		Enabled	н	
mike	25	unlimited	Finance	9878	Enabled	н	
pese	20	8.70	Research	3456	Enabled	н	User name:
peter	42	8.54	Operations	0707	Enabled	н	User name: garry
pontea	42	2.58	Research	8787	Disabled		Balance: 10.40 V
praise	41	8.76	Operations		Enabled		
tammy	9 18	unlimited 9.65	Research Finance	3456	Enabled Enabled		Group: IT 👻
tamsen	29	9.65 unlimited		3496	Enabled		
tom	23	unimited	Operations		Enabled	П	PIN:
Set Balance	unlimited - Se	t Group Man	agement	▼ Set	PIN	Ш	Status: Enabled -
Refresh	mport Export	Print A	dd Remove	Edit User	Edit Group	Н	

#### Print Notification and Authentication

CZ Print Job Tracker provides the user with pop-up print notification displaying print job related information, including print document name, destination printer name, total pages to be printed, cost and user account balance. The authentication agent allows for the prompting of user ID and the PIN code before printing is allowed. Pop-ups are supported on Windows, Mac OSX / Classic, or Linux workstations. Windows Active Directory can also be used to authenticate a user using the user's domain user ID and password. The user print notification and authentication pop-up supports 25 languages.

👯 CZ Print	Job Agent	$\times$	👫 CZ Print	Job Agent	X
Print Job Co	nfirmation	٦	Print Job Co	onfirmation	
Document	http://www.czsolution.com/print_management/czpjt.htm		Document	http://www.czsolution.com/print_management/czpjt.htm	
Printer	\\Office1\HP LaserJet 5000 Series PS		Printer	\\OIfice1\HP LaserJet 5000 Series PS	
Pages	9 Cost 0.9		Pages	9 Cost 0.9	
Shared #	- # PIN		Shared #	🖂 # PIN	
User	PrinUobOwner PIN		User	gary PIN seed	
	Your account has a balance of 6.55				
	Print			Print Cancel	

# Client Billing

CZ Print Job Tracker provides for allocation of billing before actual printing is allowed. The user can be required to enter the client codes, project codes or shared # code for billing. The User has the flexibility to quit by canceling the print if the code is unknown. Client billing also supports unattended batch printing.

😫 CZ Print Job Tracker 🛛 🔀	🖉 CZ Print Job Agent 🛛 🕅
Shared Account # / Project # List           Shared #         Pages Printed         Cost         Group         PIN           125678         23         3.90         Project	Print Job Confirmation Document http://www.czsolution.com/print_management/czpit.htm
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	Printer     \\Office1\HP LaserJet 5000 Series PS       Pages     9     Cost     0.9       Shared #     4545     Image: The PIN       User     PrintJob0wner     PIN
Set Cost 0.00 Set Group Project Set PIN	CZ Print Job Agent         Print Job Confirmation         Document       http://www.czsolution.com/print_management/czpit.htm         Printer       \V0ffice1VHP LaserJet 5000 Series PS         Pages       9       Cost       0.9         Shared #       143789       # PIN       ****1         User       PrintJobOwner       PIN
Refresh Import Export Print Add # Remove # Edit Group Exit	Print Cancel

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#### **View Printed Document**

CZ Print Tracker can archive copies 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.

		🕒 🛞 Close
Volume Engineer Contrati	-h	det news, mortgage rates & currency info. Page 1 of
Tanbo: Tinanze - Gersu	sen quotes, ma	ne iews, nergage iaus di coneie y nuo. Page i or
https://www.https://ww	lion Make	Yi your home page
<b>YAHOO!</b>	-INANCE	5
Enter Symbol(s)	GET QUOTES	Bymbol Lookup Finance Bearch
Manage the Outp	ome of Your In	come with the new Yahoo! Personal Finance. Check it out.
Market Summary	IIded 10 IIded	
Streaming Quotes:	?	Top Financial News
Nasdaq 6-Jul 3:59p	n (C)Yahoo!	Boeing Unveils Assembled 787 Dreamliner
2670 2665 -	June 1	AP - Boeing Co. unveiled its first fully assembled 787 on
2660		Sunday to an audience of thousands who packed into its widebody assembly plant for the plane's extravagantly
2650 V 2645		orchestrated premiere.
10an 12pm	2pm 4pm	Anti-Laundering Compliance Costs Mount AP
SYMBOL LAST	CHANGE	Wall Street to Eye Trade, Retail Data AF
	45.84 (0.34%)	Video Game Expo Gets Toned Down for 'D7 AP Mob Case Against Dockworkers Stalls AP
	9.86 [0.37%)	Market Overview: Sat 10:03 AM ET Biering.com
	5.04 (0.33%)	+ Hore Top Stories
10-Yr Bond 5.1950%	0.0510 + 0.0510 + 0.0510 +	
Nasdag Volume	1.713.525.000	NEW! Personal Finance
		Best and Worst Home Improvements
Indices: US - World   Ho	st Actives	Formes.com Before you upgrade your home, find out
Brokers: Charles Sonwar		which projects will boost your property's
AMERITRADE - SCOTTRAI FINANCIAL	JE - ETTRADE	appeal and value in the long run.
		<ul> <li>Homeownership: Are We Deluded by the Dream?</li> </ul>
Currency Rates		<ul> <li>Hore Personal Finance Stories</li> </ul>
\$135 WORTH 150 m Xen 123	50 X 0.05	e introduce in
	342C 0.0%	Expert: The Naked Economist You Get What (and Who) You Yote For
See more rates: Currency		ay Charles Wheelah, Ph.D.
		Why do politicians seem incapable of doing the right thing? Maybe because we don't
Spansared by: FXCH -Online Contency Tra		expect anything better from them.
Free \$50,000 Practice Acco		
		Hore Banking and Budgeting Stories     More Expense
Investing		
Today's Markets Overview, Indices, Activ		NEW! Personal Finance: Career & Work
Stock Research		Creative Resume Tactics : Daring or
Reports, Screener, Final	ncisis	Desperate? The Wall Screet Journal Online
		Earning the attention of a busy recruiter is
Financial News		
Financial News BusinessWeek, SmarcHo Forbes, FT.com, Weeker		no small feat but before you do something unusual, heed these cautionary

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## Any-Language Reports

CZ Print Job Tracker includes reporting tool allowing you to generate 100 reports including 64 default reports and 36 customized reports in any language that can be exported to PDF, Word, Excel and rich text formats, sent by email automatically and viewed from the web browser. The reports are designed for your print cost analysis and client billing.

