

CZ Print Job Tracker

- Manage
- Control
- Audit
- Save

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

Overview

CZ Print Job Tracker print management software provides easy software solution for Windows print-server and non-print 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.

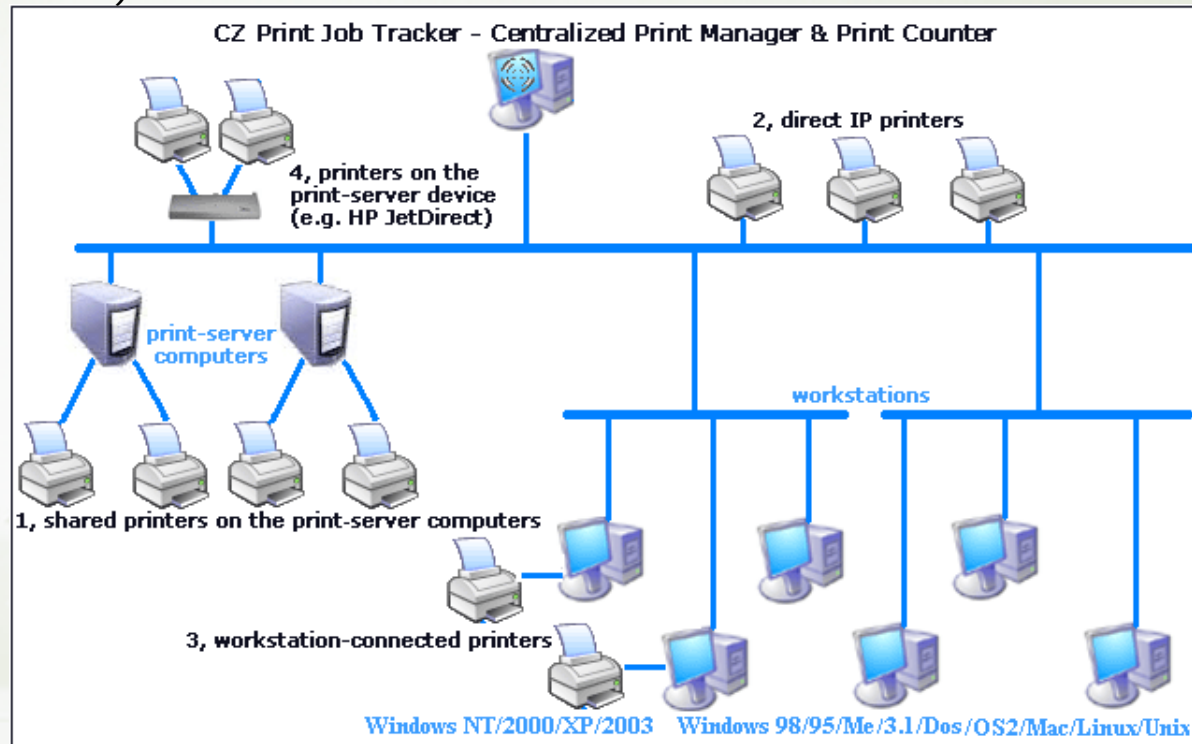
Features & Benefits

- 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.

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.

The screenshot displays the CZ Print Job Tracker 5.0.0.35 application window. The interface includes a menu bar (Print Jobs, Document, View, Tools, Help), a toolbar with various icons, and a date range selector (1/1/2010 to 12/31/2010). On the left, a tree view shows the hierarchy: Print Jobs (Waiting, Deleted, Printed), Users (clients, engineers, fred, tom, print users, sales, staff), Computers, and Printers (canon, hp, Wmarket, WOffice1). The main area is a table of print jobs.

User	Computer	Description	Pages	Cost	Submitted	Printer	Color	Duplex	Paper Size
fred	office1	Professional T...	1	0.10	7/21/2010 4:06:42 PM	WOffice1\HP LaserJ...	BWV	No	Letter 8 1/2
fred	office1	Professional T...	1	0.10	7/21/2010 4:06:42 PM	WOffice1\HP LaserJ...	BWV	No	Letter 8 1/2
fred	office1	Professional T...	1	0.10	7/21/2010 4:06:42 PM	WOffice1\HP LaserJ...	BWV	No	Letter 8 1/2
fred	office1	Professional T...	1	0.10	7/21/2010 4:06:42 PM	WOffice1\HP LaserJ...	BWV	No	Letter 8 1/2
fred	office1	Professional T...	1	0.10	7/21/2010 4:06:42 PM	WOffice1\HP LaserJ...	BWV	No	Letter 8 1/2
fred	office1	Professional T...	1	0.10	7/21/2010 4:06:42 PM	WOffice1\HP LaserJ...	BWV	No	Letter 8 1/2
tom	office3	Map1	1	0.10	9/29/2010 11:09:05 AM	HP DesignJet 755CM	BWV	No	Arch D 24
tom	office3	Map1__2	11	1.10	9/29/2010 11:09:05 AM	HP DesignJet 755CM	BWV	No	Arch D 24
tom	office3	Map1__3	15	1.50	9/29/2010 11:09:05 AM	HP DesignJet 755CM	BWV	No	Arch D 24
tom	office3	Map1__4	1	0.10	9/29/2010 11:09:05 AM	HP DesignJet 755CM	BWV	No	Arch D 24
tom	office3	Map1__5	43	4.30	9/29/2010 11:09:05 AM	HP DesignJet 755CM	BWV	No	Arch D 24
tom	office3	Map1__6	1	0.10	9/29/2010 11:09:05 AM	HP DesignJet 755CM	BWV	No	Arch D 24
tom	office3	Map1__7	1	0.10	9/29/2010 11:09:05 AM	HP DesignJet 755CM	BWV	No	Arch D 24
tom	office3	Map1__8	1	0.10	8/5/2010 10:20:52 AM	HP DesignJet 755CM	BWV	No	Arch D 24
tom	office3	Map1__9	2	0.20	8/5/2010 10:20:52 AM	HP DesignJet 755CM	BWV	No	Arch D 24
tom	office3	Map1__10	1	0.10	8/5/2010 10:20:52 AM	HP DesignJet 755CM	BWV	No	Arch D 24
tom	office3	Map1__11	8	0.80	8/5/2010 10:20:52 AM	HP DesignJet 755CM	BWV	No	Arch D 24

Printed Jobs: 1 Total Jobs: 63 Total Pages: 250 Total Pieces of Paper: 223 Total Cost: 25.00 3/14/2011

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

☒ 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

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

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

Refresh Add Remove

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

Save Exit

CZ Print Job Tracker

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
Legal 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 3/4 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 7/8 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
Note 8 1/2 x 11 in	0	B4 (ISO) 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 mm	0
Envelope #11 4 1/2 x 10 3/8	0	10 x 11 in	20	Arch E1 - 30"x42"	50
Envelope #12 4 1/4 x 11	0	15 x 11 in	20	Arch D - 24"x36"	50
Envelope #14 5 x 11 1/2	0	Envelope Invite 220 x 220 mm	0		
C size sheet	30	Letter Extra 9 1/2 x 12 in	20		

Undefined Paper Sizes

OK Cancel

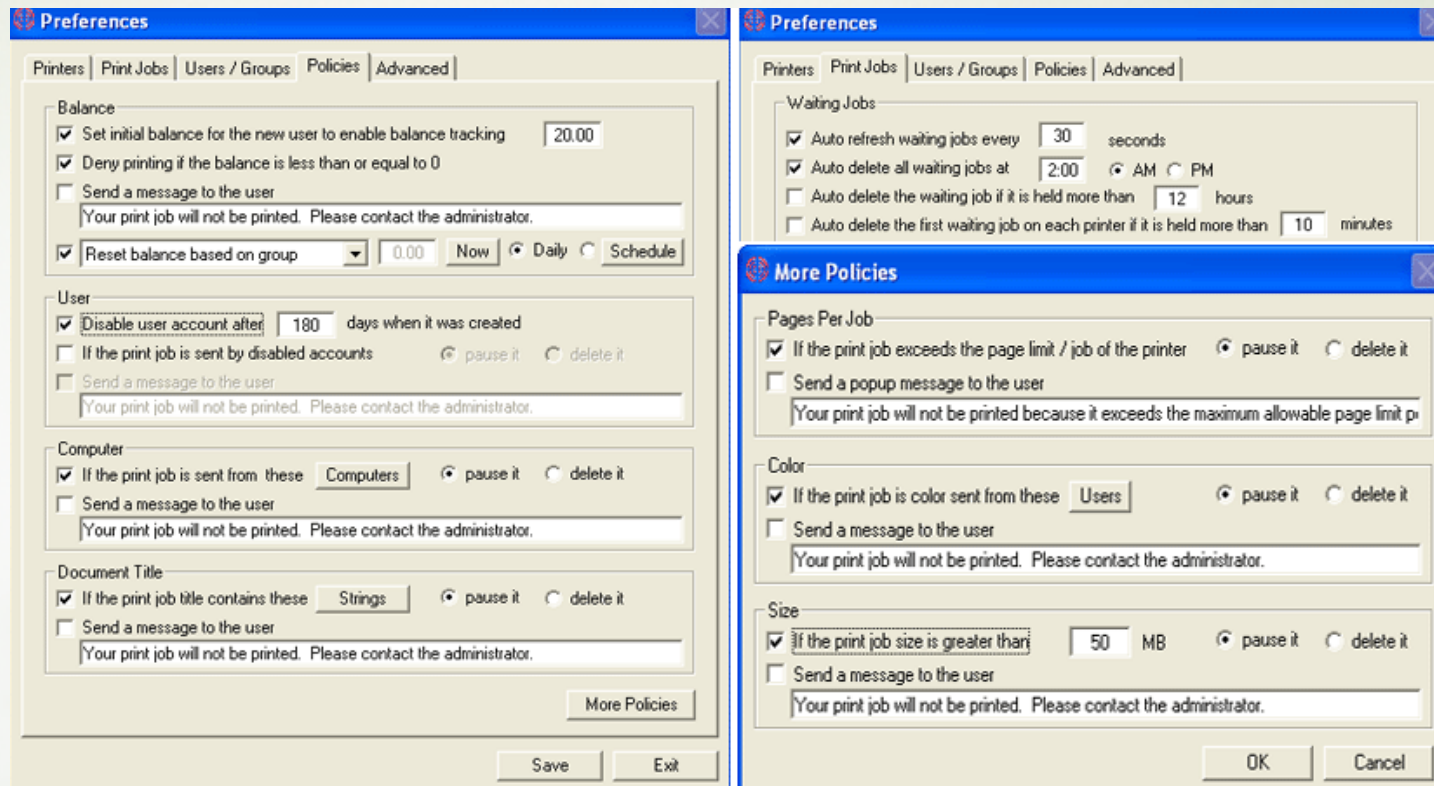
CZ Print Job Tracker

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

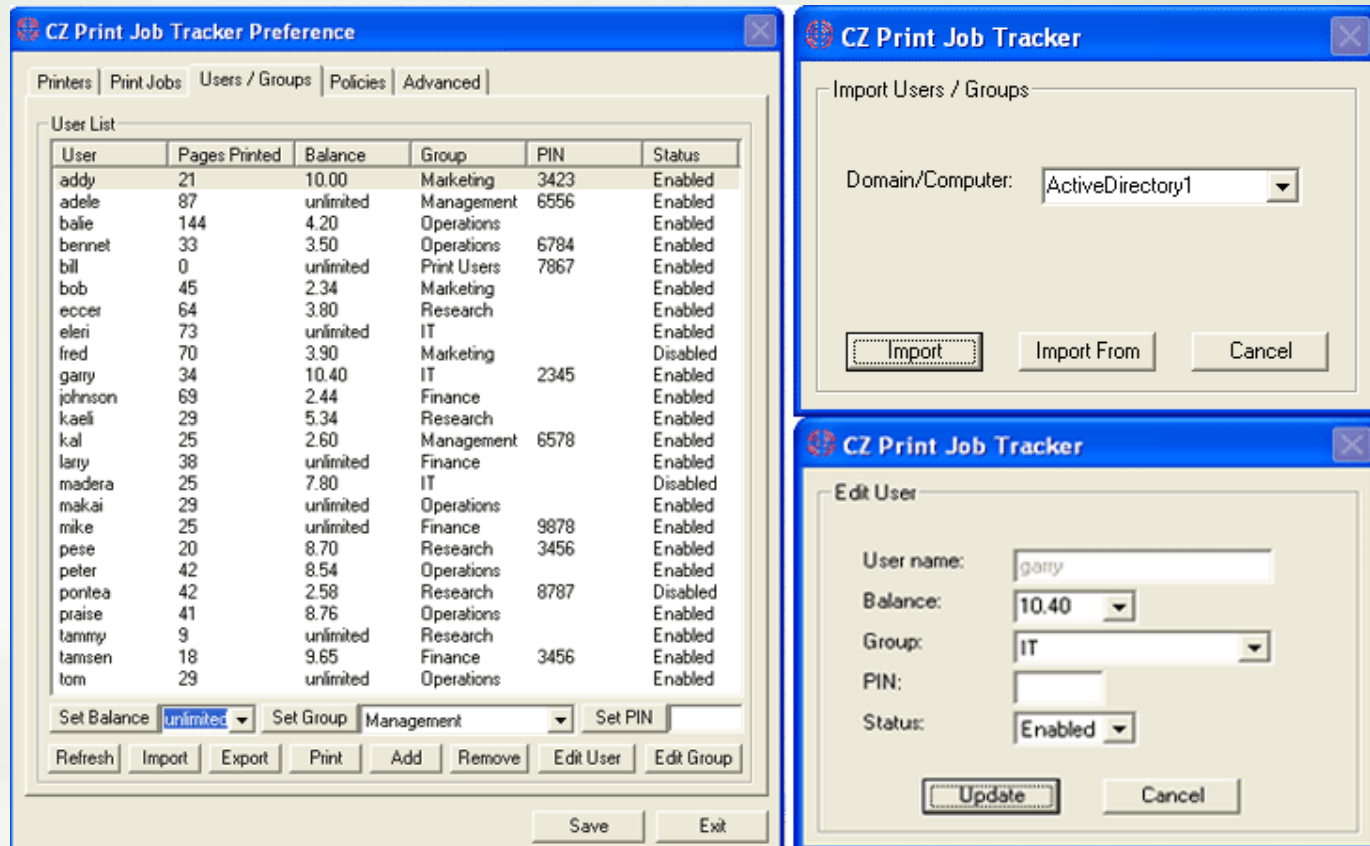
Print Quotas and Restrictions

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.



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.



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.

The image displays two side-by-side screenshots of the 'CZ Print Job Agent' dialog box, which is titled 'Print Job Confirmation'. Both windows show the same fields: Document (http://www.czsolution.com/print_management/czpj.html), Printer (\\Office1\\HP LaserJet 5000 Series PS), Pages (9), Cost (0.9), Shared # (dropdown), # PIN (text field), User (PrintJobOwner), and PIN (text field). The left window shows the 'Print' button and a 'Cancel' button. The right window shows the 'Print' button and a 'Cancel' button. The right window also displays the text 'Your account has a balance of 6.55' at the bottom.

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.

The image shows two windows from the CZ Print Job Tracker application. The left window, titled 'CZ Print Job Tracker', displays a table of print jobs and a control panel at the bottom. The right window, titled 'CZ Print Job Agent', shows the 'Print Job Confirmation' dialog with fields for document, printer, pages, cost, shared #, and user.

CZ Print Job Tracker

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	

Control Panel:

Set Cost: 0.00 Set Group: Project Set PIN:

Buttons: Refresh, Import, Export, Print, Add #, Remove #, Edit Group, Exit

CZ Print Job Agent

Print Job Confirmation

Document:

Printer:

Pages: Cost:

Shared #: # PIN:

User: PIN:

Buttons: Print, Cancel

CZ Print Job Agent

Print Job Confirmation

Document:

Printer:

Pages: Cost:

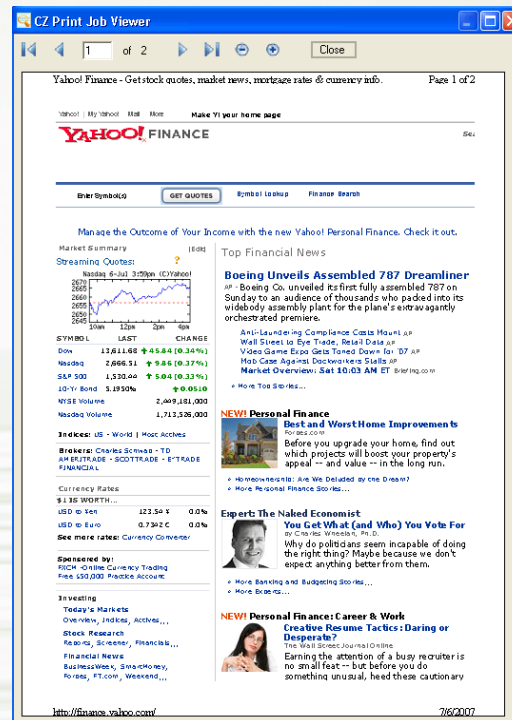
Shared #: # PIN:

User: PIN:

Buttons: Print, Cancel

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.



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.

