

CZ Print Watermark / Header / Footer – User Guide

With CZ Print Watermark / Header / Footer 1.0, you can easily insert a user name, computer name, day, time and page count to appear on footer or header area of printed document from all your applications. You can also create overlay's and multi-line watermarks and texts on each paper sheet. CZ Print Watermark / Header / Footer 1.0 lets you control the raw power of your printer and channelize it for better printing needs.

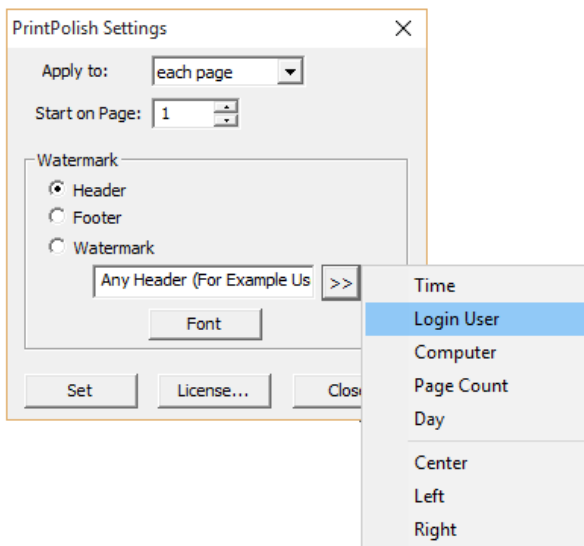
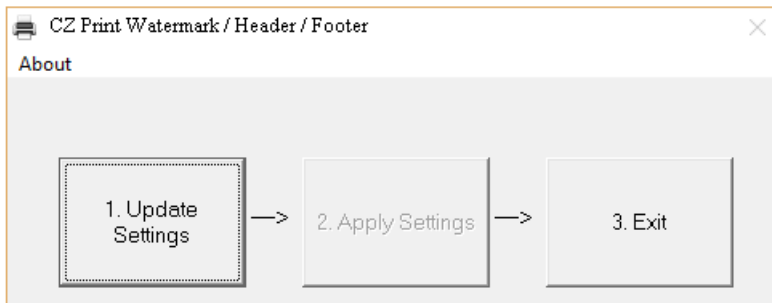
System Requirements

Operating System Windows (32-bit and 64-bit)

Hard Disk Free Space 10M

In order to install CZ Print Watermark / Header / Footer, you must have the administrator rights on the installation computer.

1. Double-click Setup-for-Windows-32-bit.exe (for Windows 32-bit Operating System) or Setup-for-Windows-64-bit.exe (for Windows 64-bit Operating System) and follow the on-screen instructions.
2. Click "Start → All Programs → CZ Solution → CZ Print Watermark-Header-Footer Settings".
3. Click "Update Settings" to modify settings. Click "Apply Settings". The settings are saved in the file config.ini in the installation folder of CZ Print Watermark / Header / Footer e.g. C:\Program Files (x86)\CZ Solution\CZ Print Watermark-Header-Footer 64-bit\config.ini. Click button "Exit" to exit.



4. Print a document to test.

Easy to Use Print Management Solutions for Business and Education

Challenge: A university has four print servers, over 1200 computers and 10 separated labs. The university needs to control and reduce printing costs.

Solution: CZ Print Job Tracker was installed on each print server and connected to the central SQL database server. CZ Print Job Tracker allots a printing quota to all students and faculty and controls all printing activities automatically. The addon "CZ Print Job Agent" was pushed to all workstations with Windows Group Policy. When students print, a popup print notification with remaining quota is displayed for them to confirm the printing. For details, see [step by step](#). The student can also be required to [enter the PIN \(and / or username\)](#) before the print jobs actually print.

Challenge: A small architectural firm needs a way to track and account for their in-house printing so that they could transfer the printing expenses associated with project documentation to their clients.

Solution: CZ Print Job Tracker was installed on a computer with "Client Billing" feature enabled, and the addon "Print Job Agent" was installed on all other computers. When users print, they are required to select a client code before the print jobs actually print. A report is created for client billing at the end of each month. For details, see [step by step](#).

Challenge: A larger company has close to 400 printers installed on Windows Print Servers which are shared. The company needs to keep track of all of their print jobs, help manage document output, control costs, and allocate expenses.

Solution: CZ Print Job Tracker was installed on each print server to monitor all printing activities. A report by department is created at the end of each month. For details, see [step by step](#).

Challenge: A mid-size company has 150 printers configured locally (configured as local printer via USB, parallel or Standard TCP/IP port). The company needs to keep track of all of their print jobs.

Solution: CZ Print Job Tracker was installed on a computer, and the addon "Print Job Agent" was pushed to those workstations that print to the direct IP printers and locally connected USB printers, then sends all local print job information back to CZ Print Job Tracker. A report by user or printer is created at the end of each month. For details, see [step by step](#).

Challenge: A small company needs a way to block the color printing or set the print restrictions to save printing costs.

Solution: CZ Print Job Tracker was installed on a single computer to control the color printing. For details, see [step by step](#).

Challenge: A library has 20 computers and needs to control the printing.

Solution: CZ Print Release Station was installed on one computer. When patrons print, they need to go to print release station to make payment and release the print job. For details, see [step by step](#).

Challenge: A college has 1 lab with 30 computers. The college needs to print the user name and time on the header area of each document.

Solution: CZ Print Watermark / Header / Footer was installed each computer. When students print from any application, their username and printed time are added to the header of document. For details, see [screenshot](#).

Note: You can open config.ini e.g. C:\Program Files (x86)\CZ Solution\CZ Print Watermark / Header / Footer 64-bit\config.ini to update the parameters directly, then save the file and print a document to test. You can also copy the config.ini to other computers, so you don't need to setup the parameters manually on every computer.

Parameters in Config.ini

```
[Settings]
#Set Header Font Settings
lfH=8----wAAAAAAAAAAAAAAAAALwCAAAAAAAAAwIBEIRpbWVzIE5ldyBSb21hbgAQAAAiPUSAHgAeABo9xIA
#Set Footer Font Settings
lfF=8----wAAAAAAAAAAAAAAAAALwCAAAAAAAAAwIBEIRpbWVzIE5ldyBSb21hbgAQAAAiPUSAHgAeABo9xIA
#Set Watermark Font Settings
```

IfWM=SAAAAAAAAAAAAAAAAAAALwCAAAAAAAAABAAAAAFRhaG9tYQCAhO1CAAAAAAAAABAAAAxPYSAAckQwA
ApEMA
#1 – Apply to Each Page; 0 – Apply to First Page
ApplyPage=1
#Set Start Page e.g. Start from Page 1
PrintPage=1
Set Header
Header=
Set Footer
Footer=
1 –Multiple Lines Watermark, 0 - Single Line Watermark
MultiLine=1
Set Watermark Text
Watermark= CONFIDENTIAL CONFIDENTIAL CONFIDENTIAL CONFIDENTIAL
CONFIDENTIAL CONFIDENTIAL
Set Watermark Text Color e.g. 12632256 - Silver
TextColor=12632256
Set Header Text Color e.g. 0 - Black
TextColorH=0
Set Footer Text Color e.g. 0 - Black
TextColorF=0
Set Watermark Size
PointSize=200
Set Header Size
PointSizeH=100
Set Footer Size
PointSizeF=100
Set Watermark Rotate by Angle Counterclockwise e.g. 45 Angle
CustomAngle=45
BIOffset=0
AlphaBl=100
Custom=0
Set Watermark First Character X Position
CustomStartX=25
Set Watermark First Character Y Position
CustomStartY=25

Easy to Use Print Management Solutions for Business and Education

CZ Solution offers print management solutions for small, medium and large businesses, government, libraries, non-profit organizations, schools and other institutions. With the help of CZ Solution, managers and business owners can take control of printing and copying to save money and more effectively utilize resources.

CZ Print Job Tracker 8.0 This software is designed to help businesses and educational institutions of any size centralize print management. It allows you to control, track, and audit print usage as well as set quotas to reduce printing costs. You can also use it to scan your network and collect printer inventory information including counter, Ink / toner usage, IP address, model, serial number, MAC address.

- Print Counting & Tracking & Accounting
- Print Control & Quotas & Authentication (by PIN) & Rules
- Client Billing by Entering Client Code & Project Code & Job Code
- Printer Status Monitor (Toner Low, Out of Paper...)
- Scan Network to Collect Printer Counter, Ink / Toner Usage, Model, Serial Number and MAC address.
- Save & Archive & View All Printed Documents
- Detail Usage Report by User, Department and Printer

————— Watermark

CZ Print Release Station 6.0 For libraries, schools and other institutions with low budgets, the release station allows control over costs by charging fees for each copy. This is an ideal way to have patrons or students pay for their own printing and easily manage the release of documents. Charging for copies prevents wasteful use of resources and helps libraries and schools pay for their printing equipment.

- Automated Hold, Manual Release Print Jobs
- Pay For Printing by Cash-in-Hand Payment, Coins, Cards, Bill or Prepaid
- Pay for Copying by Coins, Cards, Bill or Prepaid
- Secure Printing (by PIN)

CZ Copier Tracking System 2.0 This powerful copy manager and counter simplifies the tracking and administration of copies over an entire network or system. Users can enter a PIN in order to access the copy machine or MFP and administrators can keep track of amounts, issue quotas or even make exceptions for large copy jobs. This system helps businesses reduce copy costs across the entire organization.

- Copy Counting & Tracking & Accounting
- CCopy Control & Quotas & Authentication (by PIN) & Rules
- Client Billing by Entering Code
- Charge Back
- Detail Usage Report by Copier (or MFC)

CZ Print Polish Marker 1.0 This handy tool prints user names, computer time and date on the header or footer of any document from all applications and users can identify their own documents.

Parameters in Config.ini

```
[Settings]
#Set Header Font Settings
IfH=8----wAAAAAAAAAAAAAAAAALwCAAAAAAAAAwIBEIRpbWVzIE5ldyBSb21hbgAQAAAAiPUSAHgAcABo9xIA
#Set Footer Font Settings
IfF=8----wAAAAAAAAAAAAAAAAALwCAAAAAAAAAwIBEIRpbWVzIE5ldyBSb21hbgAQAAAAiPUSAHgAcABo9xIA
#Set Watermark Font Settings
IfWM=SAAAAAAAAAAAAAAAAAALwCAAAAAABAAAAAFRhaG9tYQCAhO1CAAAAAABAAAAxPYSAAckQwA
ApEMA
#1 – Apply to Each Page; 0 – Apply to First Page
ApplyPage=1
#Set Start Page e.g. Start from Page 1
PrintPage=1
# Set Header
Header=Any Header (For Example User Name: <User> )
# Set Footer
Footer=Any Footer (For Example Page Number: <Page> )
```

MultiLine=0
Set Watermark
Watermark=Any Text
Set Watermark Text Color e.g. 12632256 - Silver
TextColor=12632256
Set Header Text Color e.g. 0 - Black
TextColorH=0
Set Footer Text Color e.g. 0 - Black
TextColorF=0
Set Watermark Size
PointSize=540
Set Header Size
PointSizeH=100
Set Footer Size
PointSizeF=100
Set Watermark Rotate by Angle Counterclockwise e.g. 45 Angle
CustomAngle=45
BOffset=0
AlphaBl=100
Custom=1
Set Watermark First Character X Position
CustomStartX=25
Set Watermark First Character Y Position
CustomStartY=55

Uninstall CZ Print Watermark / Header / Footer

Open Add/Remove Programs, select CZ Print Watermark / Header / Footer, and click on the Remove button.