

## Print Watermark / Header / Footer 2.0 – User Guide

With Print Watermark / Header / Footer 2.0, you can easily insert a user name, computer name, day, time, page count or any strings to the footer or header area of the printed document from all your applications. You can also create overlay's and multi-line watermarks and texts on each paper sheet. Print Watermark / Header / Footer 2.0 lets you control the raw power of your printer and channelize it for better printing needs.

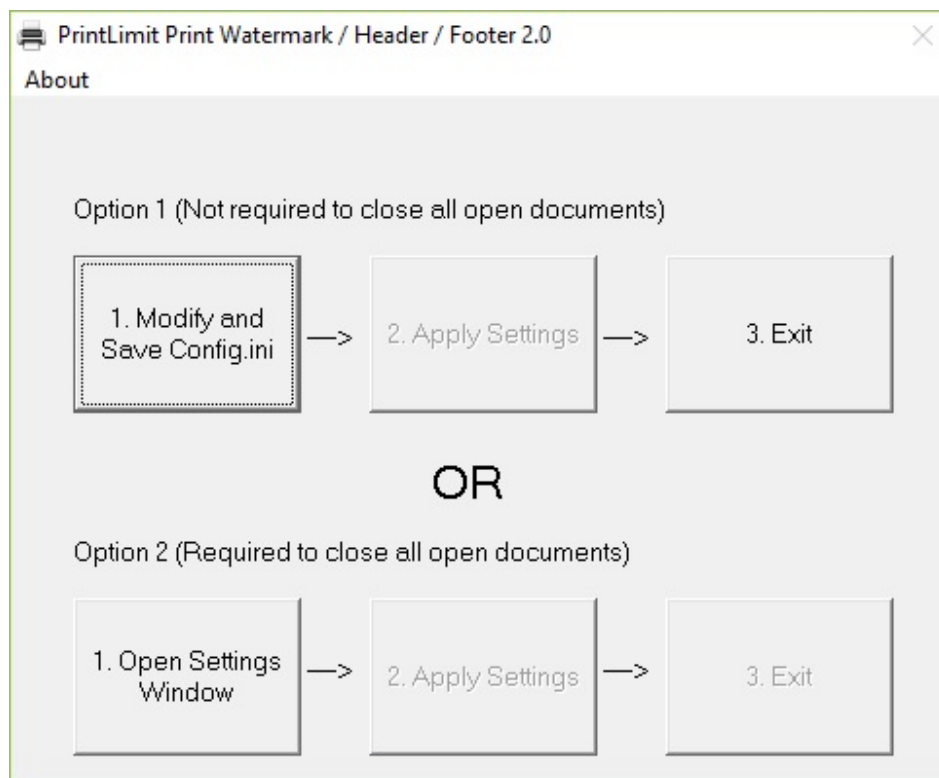
### System Requirements

**Operating System** Windows 32-bit and 64-bit

**Hard Disk Free Space** 10M

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

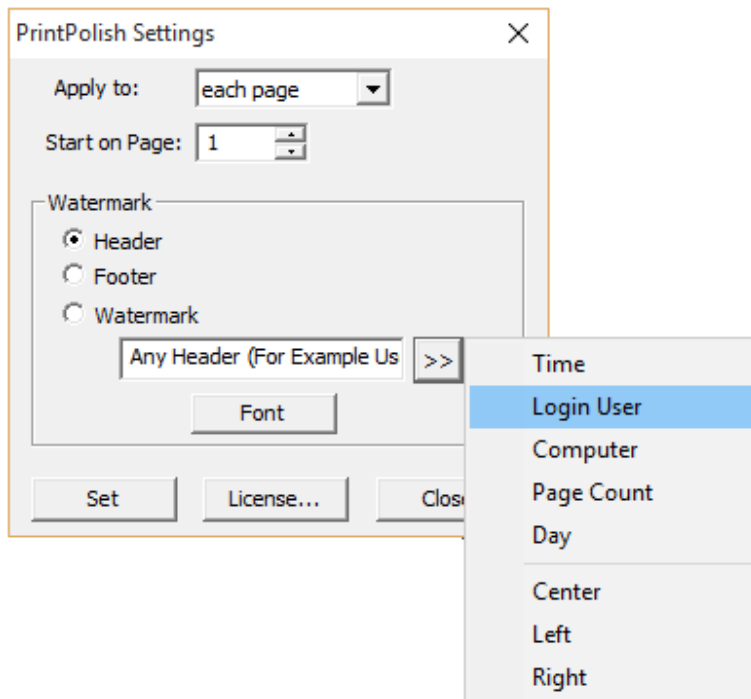
1. Double-click Marker-setup.exe and follow the on-screen instructions.
2. Click "Start → All Programs → → Print Watermark-Header-Footer Settings".
3. Option 1: Click “Modify and Save Config.ini” to open the config.ini directly. This option may not require closing all open documents. After the config.ini is updated, save and close the file, then click the button “Apply Settings” and “Exit”.



```
config - Notepad
File Edit Format View Help
[Settings]
#Set Header Font Settings
lfH=8---wAAAAAAAAAAAAAAAAALwCAAAAAAAAAwIBE1RpbWzIE51dyBSb21hbgAQAAAAiPUSAHgAeABo9xIA
#Set Footer Font Settings
lfF=8---wAAAAAAAAAAAAAAAAALwCAAAAAAAAAwIBE1RpbWzIE51dyBSb21hbgAQAAAAiPUSAHgAeABo9xIA
#Set Watermark Font Settings
lfWM=SAAAAAAAAAAAAAAAAAALwCAAAAAAAAABAAAAFRhaG9tYQCAh01CAAAAAAAAABAAAAxPYSAAckQwAApEMA
#Apply to Each Page - 1; Apply to First Page - 0
ApplyPage=1
#Set Start Page e.g. Start from Page 1
PrintPage=1
# Set Header: any text and <variables> including User,Computer,Time,Day,Page
Header=print by <User> from <Computer>
# Set Footer: any text and <variables> including User,Computer,Time,Day,Page
Footer=<Page>
# Multiple Lines Watermark - 1; Single Line Watermark - 0
MultiLine=1
# Set Watermark: any text and <variables> including User,Computer,Time,Day,Page
Watermark=ANYTEXT ANYTEXT
# 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 Font Size
PointSize=250
# Set Header Font Size
PointSizeH=100
# Set Footer Font Size
PointSizeF=100
# Set Watermark Rotate by Angle Counterclockwise e.g. 45 Angle
CustomAngle=45
B1Offset=0
# Set Watermark Transparency 0-255
AlphaB1=100
Custom=1
# Set Watermark First Character X Position
CustomStartX=25
# Set Watermark First Character Y Position
CustomStartY=25
```

Option 2: Click “Open Settings Window” to modify settings. Click “Apply Settings”. The settings are saved in the file config.ini (for example C:\Program Files (x86)\PrintLimit\Print Watermark-Header-Footer\config.ini). Click button “Exit” to exit.

Note: Option 2 requires closing all open documents you want to print (MS Word, Excel, PDF, Web Browser...) before the new settings will take effect. If not, the document will be not responding when you print.



4. Print a document to test.

Note:

1. The config.ini can be copied to other computers, so you don't have to configure the parameters manually for every computer. We can also create MSI installer that includes your config.ini for silent installation using Windows Group Policy if you have more than 100 computers.
2. Some antivirus software may block Print Watermark / Header / Footer 2.0 from running. You can add exclusions to antivirus software for the files of Print Watermark / Header / Footer (For example: C:\Program Files (x86)\PrintLimit\Print Watermark-Header-Footer\Marker.exe).
3. Print Watermark / Header / Footer 2.0 runs automatically when users log into the computer.
4. The software can be run by one user at one time on the same computer. If you login to the computer as user1, then switch to user2, the software is run by user1 only. If you log off the user1 and login as user2, then the software is run by user2.

**Example 1:**

```
[Settings]
#Set Header Font Settings
IfH=8---wAAAAAAAAAAAAAAAAALwCAAAAAAAAAwIBEIRpbWVzIE5ldyBSb21hbgAQAAAAiPUSAHgAcABo9xIA
#Set Footer Font Settings
IfF=8---wAAAAAAAAAAAAAAAAALwCAAAAAAAAAwIBEIRpbWVzIE5ldyBSb21hbgAQAAAAiPUSAHgAcABo9xIA
#Set Watermark Font Settings
IfWM=SAAAAAAAAAAAAAAAAAALwCAAAAAAABAAAAAFRhaG9tYQCAhO1CAAAAAAABAAAAxPYSAACKQwA
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=print by <User> from <Computer>
# Set Footer
Footer= <Date> <Time>
# 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
# Set Watermark Transparency 0-255
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

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

**Solution:** Print Job Tracker was installed on each print server and connected to the central SQL database server. Print Job Tracker allots a printing quota to all students and faculty and controls all printing activities automatically. The addon "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:** 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:** 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](#).

### Watermark

**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:** 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 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:** 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:** Print Release Station was installed 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 collegee needs to print the user name and time on the header area of each document.

**Solution:** 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](#).

## Example 2

```
[Settings]
#Set Header Font Settings
lfH=8----wAAAAAAAAAAAAAAAAALwCAAAAAAAAAAwIBElRpbWVzIE5ldyBSb21hbgAQAAAAiPUSAHgAcABo9xIA
#Set Footer Font Settings
lfF=8----wAAAAAAAAAAAAAAAAALwCAAAAAAAAAAwIBElRpbWVzIE5ldyBSb21hbgAQAAAAiPUSAHgAcABo9xIA
#Set Watermark Font Settings
lfWM=SAAAAAAAAAAAAAAAAAALwCAAAAAAABAAAAAFRhaG9tYQCAhO1CAAAAAAABAAAAxPYSAAckQwA
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
BIOffset=0
# Set Watermark Transparency 0-255
AlphaBl=100
Custom=1
# Set Watermark First Character X Position
CustomStartX=25
# Set Watermark First Character Y Position
CustomStartY=55
```

## Easy to Use Print Management Solutions for Business and Education

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

**Print Track** 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 ——— **Watermark**
- Detail Usage Report by User, Department and Printer

**Print Release Station** 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)

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

**Print Polish** 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.

### Uninstall Print Watermark / Header / Footer 2.0

Open Add/Remove Programs, select Print Watermark / Header / Footer 2.0, and click on the Remove button.