



KIP PrintNet Enterprise - Client Operators Guide



KIP PrintNET 7.2 Enterprise Introduction

KIP PrintNET Enterprise includes all the features found in PrintNet Client, plus provides a versatile electronic work order tool that allows decentralized users to request prints from reprographic service companies via internet or central print rooms via intranet.



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KIP PrintNet Enterprise - Client



7.2 Enterprise Client Version

Main Screen

NO.	NAME	FUNCTION
1	New Job	Create a New Print Job
2	Add Files	Add Files From Local PC or Network Resource
3	Job Defaults	Print Job Preferences
4	HPGL Pen Table Settings	Manage HPGL Pen Table Settings
5	Stamp Settings	Create / Modify Digital Image Stamps
6	Force Size Settings	Select or create a force size setting
7	Language Selection	Select From One of 23 Languages
8	Change User Password	Change the password associated with the current account
9	Logout	Log out of the current user sessions
10	Number of Sets	Set the Output Print Job Number of Copies
11	Job Setup Grid	Display Print Job Images and Print Job Settings
12	Submit Print	Dispatches Print Job to Selected Printer





Key Functions

User Login

The Log in screen allows users the ability to log in to PrintNET with a valid assigned login or with the default logins.

User login information is provided by the administrator of KIP PrintNET Enterprise. Please see the KIP PrintNET Enterprise – Administrator documentation regarding setup of user accounts and company accounts to provide access.

KIP PrintNET Enterprise v.7.2.0 English | Japanese | German | Other Languages...

PLEASE LOGIN

User Name Password

Login Remember Me

[I forgot my Username!](#) [I forgot my Password!](#)



Creating a Print Set for Submittal

Creating a print set for submittal is simple and fast.

1. The KIP PrintNET Enterprise administrator will provide a link or IP address to access KIP PrintNET Enterprise Client. Type this information into your default browser's address bar.
2. Log in with user credentials. If you are unsure of this, please see the system administrator.
3. If KIP PrintNET Enterprise has been configured to print to both a KIP Color device and a KIP Monochrome device, the user will be prompted with a default to select for the job build process. If color printing is desired, please select 'Color' from the slide-in menu.
4. Add files to the set by browsing the local PC or network resource
5. Click printer icon to submit a print

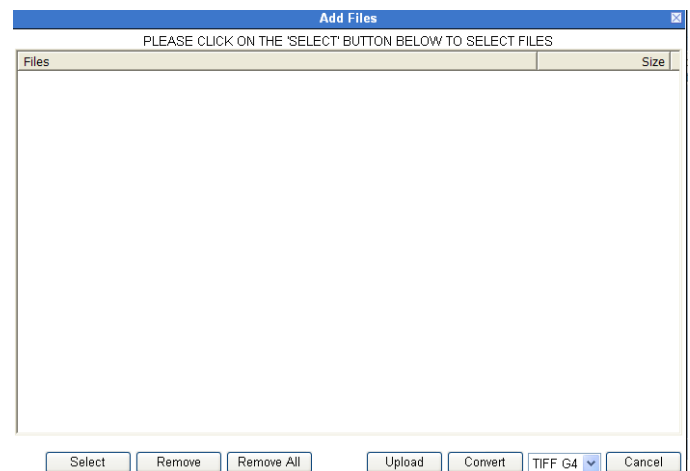
New Job

To create a new Print job the user need only select the New Job Icon to get started.

Add Files

Once logged in users may add files to the job by selecting the Add Files button. This will allow a user to browse available locations on the local PC, network or removable media for files to print.

Note: A total file upload limitation of 2GB per upload session. If more than 2GB of image data is to be uploaded, simply select the 'add files' button to add more images. Non-Windows Internet Explorer web browsers are limited to single file selections and upload of 10 images and will NOT see the screen at right.

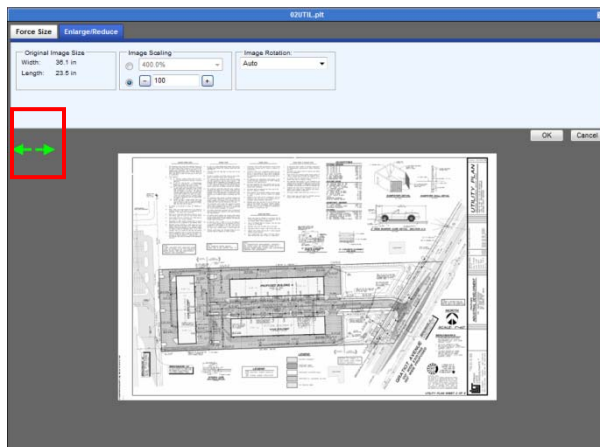


KIP PrintNet Enterprise - Client



Image Viewing

Once the user has all of the necessary files selected and has loaded the files for printing they may also view the selected files prior to printing them. This process is done by clicking on the view icon next to the file to be viewed.



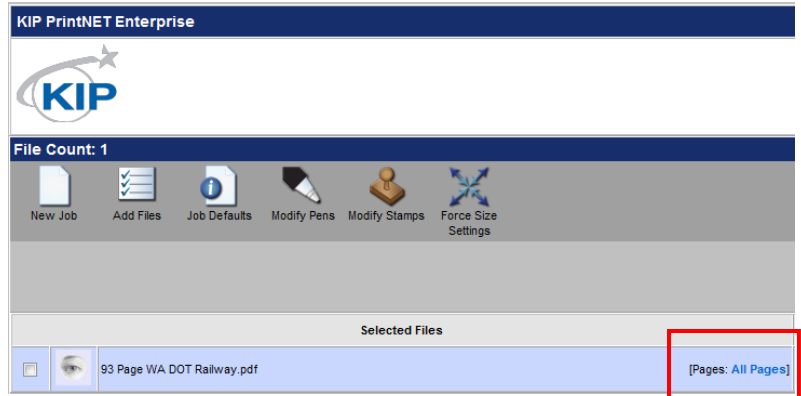
It is possible to use the left and right green arrows to scroll through the available images in the job set.



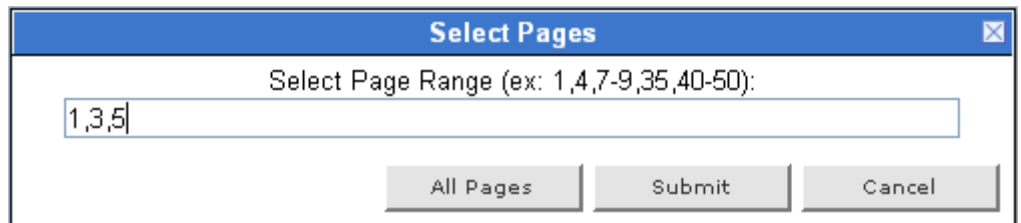
Select specific pages from Multipage Files (.PDF/.DWF)

KIP PrintNET allows for the selection of a specific page or page range from multipage .pdf & .dwf files.

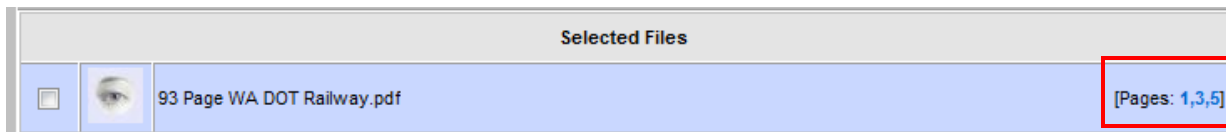
Operators select the desired files and have the ability to print all pages or specific pages by clicking on **All Pages**. Multipage files are auto detected



Select the desired numbered pages to be printed or if reverse page order is desired.



Selected pages now show next to the file name in the list.



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Job Defaults

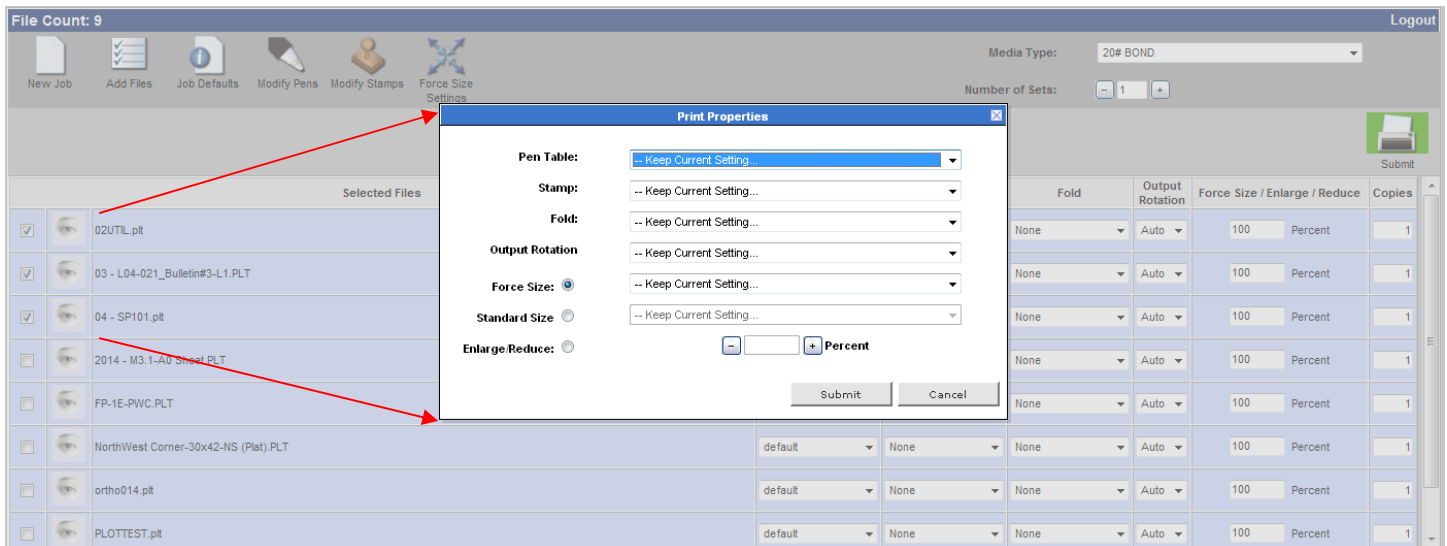
Job Defaults allows a user to configure print job parameters as files are selected and added to the print job set. These preferences become the “defaults” uses when adding files for that print submission. It is also possible to change printing preferences for files that are added to the print job set at a later time.

Selected Files		Pen Table	Stamp	Fold	Output Rotation	Force Size / Enlarge / Reduce	Copies
<input type="checkbox"/>	02UTIL.plt	default	None	None	Auto	100 Percent	1
<input type="checkbox"/>	03 - L04-021_Bulletin#3-L1.PLT	default	None	None	Auto	100 Percent	1
<input type="checkbox"/>	04 - SP101.plt	default	None	None	Auto	100 Percent	1
<input type="checkbox"/>	2014 - M3.1-A0 Sheet.PLT	default	None	None	Auto	100 Percent	1
<input type="checkbox"/>	FP-1E-PWC.PLT	default	None	None	Auto	100 Percent	1
<input type="checkbox"/>	NorthWest Corner-30x42-NS (Plat).PLT	default	None	None	Auto	100 Percent	1
<input type="checkbox"/>	ortho014.plt	default	None	None	Auto	100 Percent	1
<input type="checkbox"/>	PLOTTEST.plt	default	None	None	Auto	100 Percent	1



Printing Properties

If multiple files are selected to be printed it is possible to make changes only to a specific file or to multiple files all at one time. This is done by selecting the file (or files) desired and then right clicking and choosing Properties. This will bring up the following window and the user is able to make changes regarding the Pen Table, Stamps, Fold, Output Rotation and Force Size settings. These changes will then be applied to those files in that job.





Individual Parameters

Individual Parameters allows the user to the ability to create a custom job with complete control over the preferences of each file to be printed. Users have the ability to change the Pen Table, Stamp, Fold Parameters, Output Rotation, Force Size/Enlarge reduce settings and Number of copies for each file selected in the print job independent of any setting on other files.

Selected Files			Pen Table	Stamp	Fold	Output Rotation	Force Size / Enlarge / Reduce	Copies
<input type="checkbox"/>		02UTL.plt	default	None	None	Auto	100 Percent	1
<input type="checkbox"/>		03 - L04-021_Bulletin#3-L1.PLT	default	None	None	Auto	100 Percent	1
<input type="checkbox"/>		04 - SP101.plt	default	None	None	Auto	100 Percent	1
<input type="checkbox"/>		2014 - M3.1-A0 Sheet.PLT	default	None	None	Auto	100 Percent	1
<input type="checkbox"/>		FP-1E-PWC.PLT	default	None	None	Auto	100 Percent	1
<input type="checkbox"/>		NorthWest Corner-30x42-NS (Plat).PLT	default	None	None	Auto	100 Percent	1
<input type="checkbox"/>		ortho014.plt	default	None	None	Auto	100 Percent	1
<input type="checkbox"/>		PLOTTEST.plt	default	None	None	Auto	100 Percent	1

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Submitting the Job



After files have been uploaded and print job preferences have been set the user may submit the print job to the PrintNET Enterprise Server.

If the user has selected **Color** for their print job output, they will be prompted for “Color Options” after hitting **Submit** button.

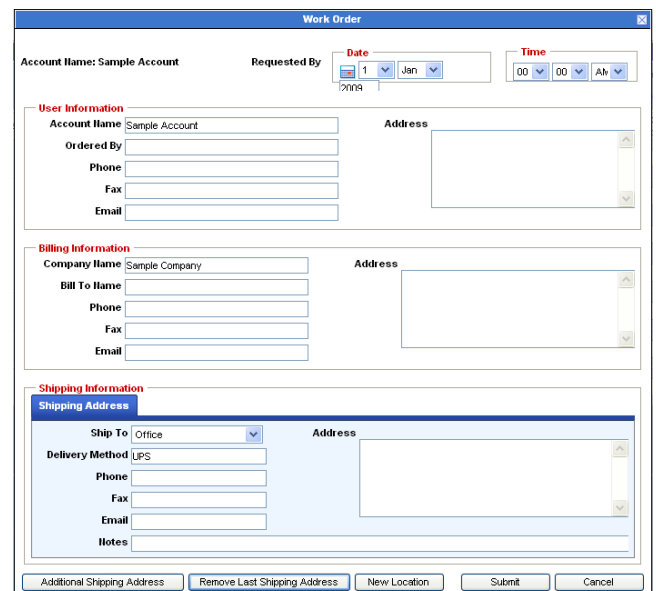
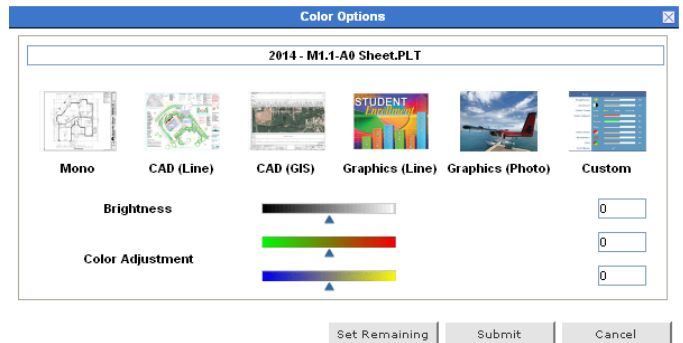
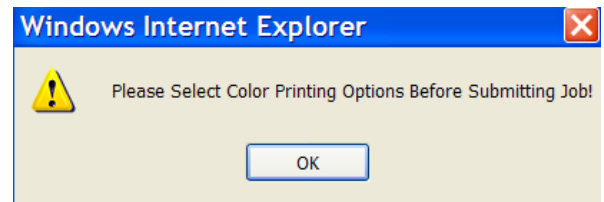
Users may choose one setting for the complete job and select “Set Remaining” or apply individual settings for each file by choosing the desired setting and selecting “Submit”. The next file in the job will be next to set the output option on.

Note: These settings allow the print room operator to determine the best possible output.

Once the settings have been applied the user may now send the job to be printed. Selecting the Submit button will bring up a new menu with the following selections

In this screen users have the ability to select from available shipping addresses or add an additional address.

The selections available in this for are:





User Information

This section is not configurable by the user. User Information is configured by the Administrator. Please see the KIP PrintNET Enterprise Administrator documentation for further information.

User Information

Account Name	<input type="text" value="Sample Account"/>	Address	<input type="text"/>
Ordered By	<input type="text"/>		
Phone	<input type="text"/>		
Fax	<input type="text"/>		
Email	<input type="text"/>		

Billing Information

This section is not configurable by the user. Billing Information is configured by the Administrator. Please see the KIP PrintNET Enterprise Administrator documentation for further information.

Billing Information

Company Name	<input type="text" value="Sample Company"/>	Address	<input type="text"/>
Bill To Name	<input type="text"/>		
Phone	<input type="text"/>		
Fax	<input type="text"/>		
Email	<input type="text"/>		

Shipping Information

This section is configurable by the user. Shipping Information can be preconfigured by the Administrator and is determined by how the user logs on. However users can select the Additional Shipping Address button and then create a new shipping address location.

Shipping Information

Shipping Address

Ship To	<input type="text" value="Office"/>	Address	<input type="text"/>
Delivery Method	<input type="text" value="UPS"/>		
Phone	<input type="text"/>		
Fax	<input type="text"/>		
Email	<input type="text"/>		
Notes	<input type="text"/>		



New location

New location will allow the user to add a new shipping location for one time use. This information is added to the user's database after hitting **Save Location**.

Address / Delivery Location ✕

Location Information

Location Id	<input type="text" value="[New Location]"/>	Status	<input checked="" type="checkbox"/> Active
Ship To	<input type="text"/>	Delivery Method	<input type="text"/>
Company Name	<input type="text" value="Sample Company"/>		
Comments	<input type="text"/>		

Address

Address	<input type="text"/>		
City	<input type="text"/>	State	<input type="text"/>
Country	<input type="text"/>	ZIP	<input type="text"/>
Email	<input type="text"/>		
Phone	<input type="text"/>	Fax	<input type="text"/>

Work Order

Once the work order has been submitted the following information will appear at the bottom of the screen the Work Order # and that it has been successfully submitted. Also a "Print Work Order" button giving the user the ability to print the work order will appear.

Shipping Information


Shipping Address

Ship To	<input type="text" value="Digital Manager"/>	Address	<input type="text" value="39575 W 13 Mile Road
Novi, MI 48377
USA"/>
Delivery Method	<input type="text" value="Next Day Air"/>		
Phone	<input type="text"/>		
Email	<input type="text"/>		
Notes	<input type="text"/>		

WorkOrder # **has been successfully submitted!**



File Conversion

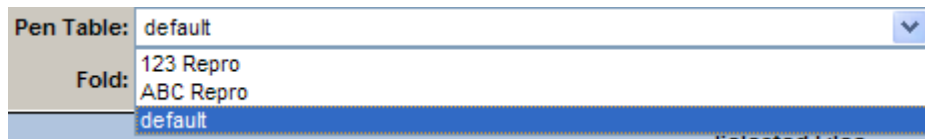
PrintNET has the built in ability to take a file of one format and convert it to another format. Follow the same procedure as above in the "Add Files" section. There is a button at the bottom of the Add Files menu that says "Convert". . The image shows a rectangular button with the word "Convert" in a light blue font, followed by a dropdown menu with "TIFF G4" selected and a small downward-pointing arrow.

Selecting the convert button will convert the selected file(s) to the selected format. A browse window will appear allowing the user to select the desired location to store the converted output. Users can choose from Tiff G4 and PDF file formats to convert to.



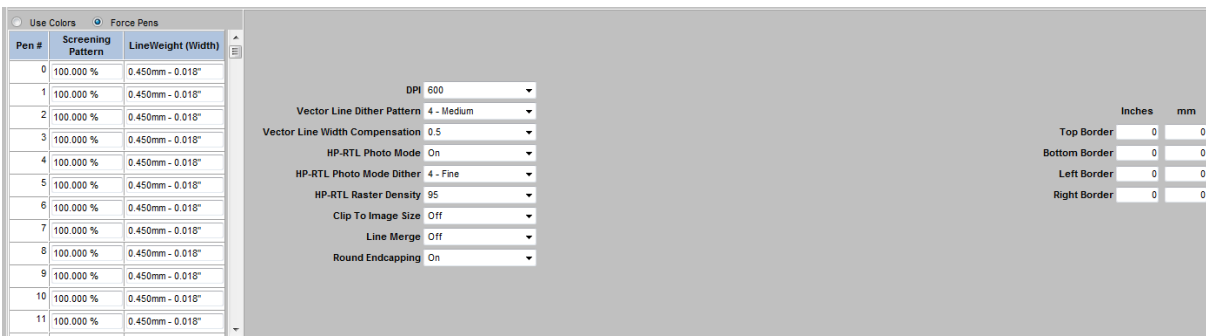
HPGL / HP-RTL Pen Settings and Image Adjustment

Pen type and styles can be created and applied to vector or hybrid (HP-RTL) files. They can include pen widths, raster density, junctions, etc.



Modify Pens

This feature will allow a user the ability to Modify or Create new Pen tables to be used in the software. The modification of the settings of a vector plot files pen table and screening information can be changed. Plot File Setup also allows borders, modification of halftone settings, dither patterns and more. The following is a list of the all the controls:



Use Colors

Uses an HPGL file's native pen width information, and half toning information. Unless changes are being made to a customer's file "Use Colors" is the default setting. When "Use Colors" is active the "Force Pens" area is inactive.

Force Pens

Allows editing pen widths and screening by pen number (with a range of Pen 0 to Pen 255.) of an HPGL / HP-RTL file. This forces the settings in the KIP Pen Table to override the pen information originally embedded in the file.



Line Width Compensation

This allows addition and subtraction of pixels from the overall width of all vector lines. Selections are +/- 3.0

Vector Line Dither Pattern

Select from 0 – Fine to 4 – Medium dither patterns. Fine produces a smaller and tighter dot pattern while Medium produces a larger and looser dot pattern. Both are ordered dot patterns.

HP-RTL Photo Mode

When a raster image has been embedded within a plot file, Raster Photo Mode should be used. Raster Photo Mode uses the HP-RTL Photo Mode Dither pattern setting as outlined below. Raster Photo Mode can be applied to all drawings, whether they contain raster images or not.

HP-RTL Photo Mode Dither

Select from 4 – Fine, 6 – Medium and 8 – Coarse dither patterns. Fine produces a smaller and tighter dot pattern while Coarse produces a larger and looser dot pattern. All settings produce ordered dot patterns.

HP-RTL Raster Density

Setting will modify the density level of the embedded raster image. The scale range is from 0-200. The higher the number on the scale, the darker the image will be.

Clip to Image Size

Crops the printed file to the start of image data. Apply when the file designer has saved the entire drawing area as part of the file. Example: the file designer created an image with a canvas or sheet size of 36x48", but only created data that is 8.5x11". Printing this would create a piece of paper that is 36x48" with an image that is 8.5x11" and generate a tremendous waste of media. Clip to image will ignore the 36x48" dimensions and only print a document that is 8.5x11".



Line Merge

This enables the user to merge lines of different shades. When not applied the layers within the plot file determine how lines merge on each other.

Use Round End Capping

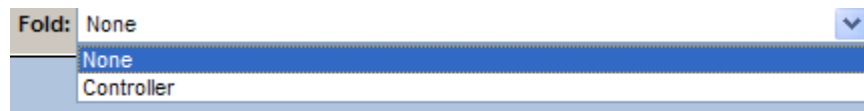
This will set end capping on lines in vector files to round ends instead of what has been specified in the plot file's Line Attribute command.

Border

This allows a border to be used in the file. A maximum border of five inches can be applied to each edge

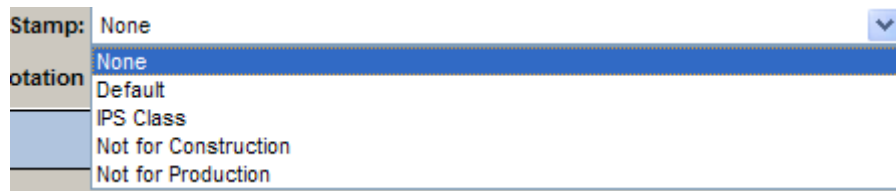
KIP Fold Parameter Selection

Fold settings can be created and applied directly to the job when a KIP Folder is present.



Digital Image Stamp Selection

Users can create and apply an available stamp scheme to printed documents.



Modify Stamp

This feature will allow a user the ability to Modify or Create new Stamp, Watermark or Overlay to be used in the software. These stamps can be either Text, Graphics or both can be used.



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Stamp Schemes

KIP PrintNET Enterprise English | Japanese | German | Other Languages...

Stamp Settings Logout

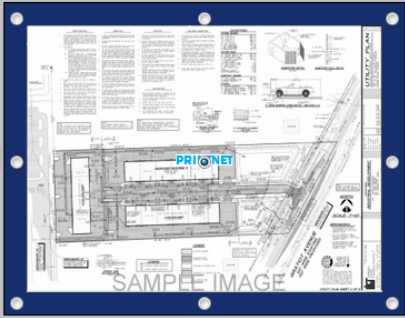
  Home

Stamp: [New Stamp] Save As

Top: 0

Left: 0 Right: 0

Bottom: 0



Units
 English Metric

Text
 Use Text
Stamp Text:
Text Rotation: 0 Degrees
Font: Arial
 Bold Italic
Font Size: 8 Points
Font Color: Black

Graphic
 Use Graphic
Graphic Image:
Graphic Rotation: 0 Degrees
Graphic Placement: Left
Graphic Gap:

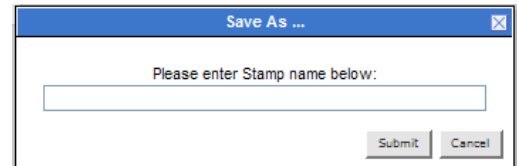
Merge Type: Opaque
Screening: 100.000% Fill

KIP PrintNet Enterprise - Client



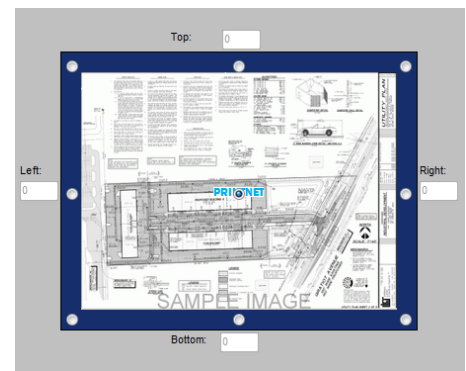
Custom Stamp settings are saved as schemes which can be used at different times or edited when necessary. Stamps may be selected from the list of available stamps or "New Stamp" can be used to create a new stamp.

All Stamps must be saved prior to their use.



Stamp Settings

This Window will show the placement of the current stamp settings or where the stamp being created will be placed. There are 9 locations to choose from. Depending on the selected location the value window may be utilized for more precise placement of the stamp. If the value button is active a value up to 18" may be entered.



Units

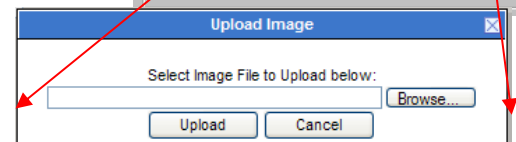
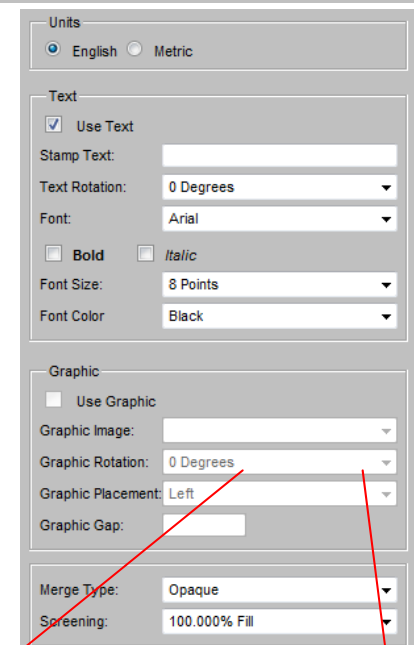
Allows for the choice between English or Metric

Text

By selecting the **Use Text** check box the user has the ability to create a text based stamp with the desired information. **Text Rotation** allows the user to rotate (counter clockwise) the text portion of their stamp in 45° increments. **"Font"** will allow the user to select from available fonts.

Graphic

By selecting the **Use Graphic** check box the user has the ability to Upload an image that can be used to create a Graphic based stamp. **Graphic Rotation** allows the user to rotate (counter clockwise) the graphic portion of their stamp in 45° increments. **Graphic Placement** determines the

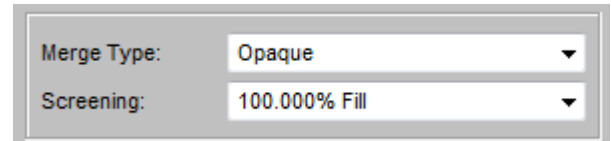




placement of the graphic in relation to the applied text. This is ignored if text is not applied. **Graphic Gap** applies a separation of up to 5" between the Text and Graphic stamps

Merge Type

Opaque: This option displays the stamp on top of the image. The background of the stamp is white and will obscure some image.

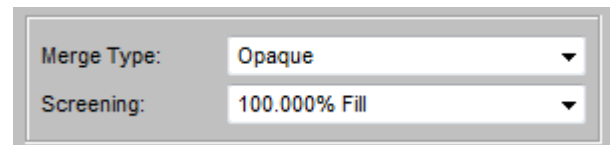


Transparent: This option overlays the stamp on top of the image. The background of the stamp is transparent.

Invert: This option displays the stamp on top of the image. Colors are inverted where the data intersects

Screening

This allows the user to define the screen level (shading) of the stamp using pre-set screening percentages.



Modify Output Size

Force Size

This feature will allow a user the ability to Modify or Create new Force Sizes to be used in the software. All setting can be saved as a scheme for later use.

Scheme: Save customized settings for use at a later date

Units: Units to use for setting up Force Size parameters.

Margins: Add margins to one or more sides for image placement within the canvas. Uncheck Automatic Placement to freely drag the image within the virtual canvas.

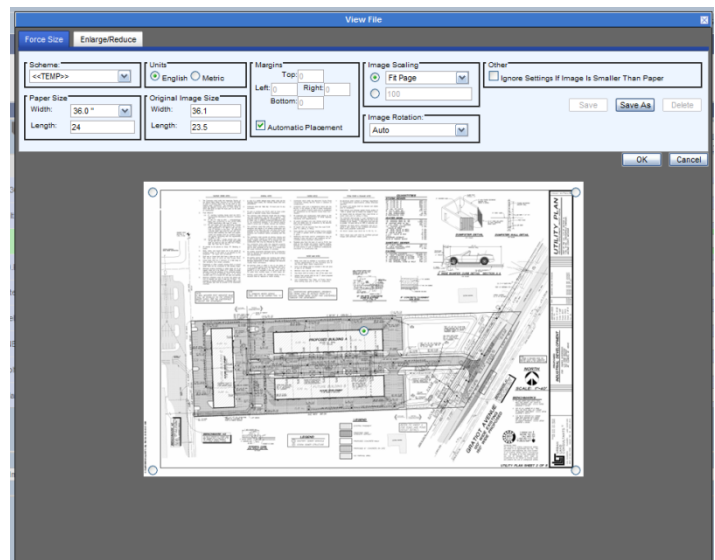




Image Scaling: Select from preset scaling percentages, scale to fit or type in a custom percentage

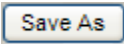
Other: Ignore Settings if Image is Smaller Than Paper will, if checked, ignore enlargement / reduction settings if a set contains an image that is smaller than other images. Used when a transmittal sheet is inserted into the set and should not be scaled.

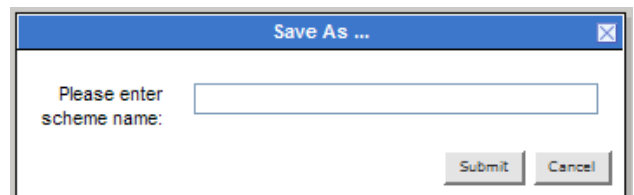
Paper Size: Configure output paper size. Width selection will *force* the job to print on the selected roll size.

Original Image Size: Displays the image size of the digital file

Image Rotation: Rotate images from 0-270 degrees

When done setting up the desired scheme choose the

Save As  button and it will prompt you for a scheme name. Select Submit and this new scheme will be added to the list of available schemes to choose from on the main page.

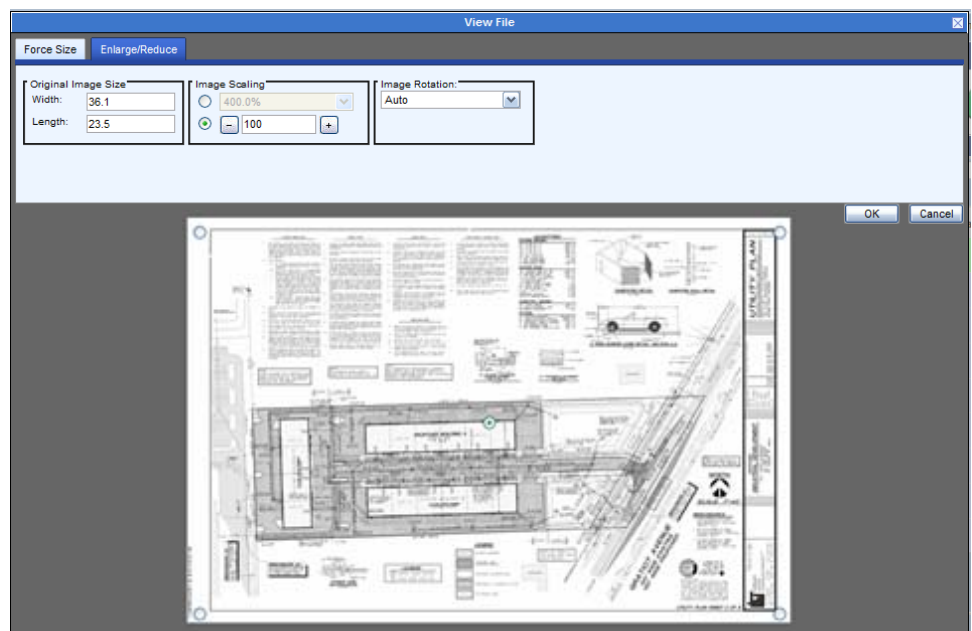


Enlarge / Reduce

Image Size: Displays the image size of the digital file

Image Scaling: Select from preset scaling percentages, scale to fit or type in a custom scaling percentage

Image Rotation: Rotate images from 0-270 degrees





Notes:

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Notes:



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