Printing Arch D True to Size (LFP)

Factors not addressed in this document may complicate the matter, but in the significant majority of cases this should resolve issues.

This document covers how to print an Arch D (24" x 36") print that measures 24" x 36" without adding or removing media causing the width or depth to over or under-cut he intended print size.

1.4.1

Date: 8/29/2024

1.0

If you are looking to print a job that measures precisely $24^{\circ} \times 36^{\circ}$ this document will help you achieve that. Arch D ($24^{\circ} \times 36^{\circ}$) is the given example, but these setting should be used to get output on other arch sizes as well.

First in the driver select the following settings:

- Document Size to 24 x 36 in
- Select Reduce/Enlarge and choose retain scale of document.
- Confirm output size matches document size.

Using Standard driver: select target make sure to choose Cad/Line drawing or GIS (*Do not use standard/Poster, ICM, or other as all will add additional margin*). Using Postscript driver: select target make sure to choose GIS or CAD (*Do not use standard as it will add additional margin*).

EPSON SC-T5700D	D Series EBC Properties	×	BEPSON SC-T7700E	DPS Series Properties	×
Printer Settings Layout	Advanced Utility		Printer Settings Layout	Advanced Utility	
Select Setting :	Current Settings V		Select Setting :	Current Settings ~	
Document Size :	24 x 36 in (610 x 914 m Settings	A	Document Size :	ARCH D 24 x 36 in (610 Settings	A
Reduce/Enlarge :	Retain Scale of Document Settings		Reduce/Enlarge :	Retain Scale of Document Settings	
Output Size :	24.00 x 36.00 i Custom Paper Size		Output Size :	24.00 x 36.00 i Custom Paper Size	
Borderless	Auto Expand Y Amount of Enlargement		Borderless	Auto Expand Y Amount of Enlargement	
Source :	Roll Auto ~		Source :	Roll Auto ~	
Roll Paper Width :	36 in (914 mm)		Roll Paper Width :	36 in (914 mm)	
Media Category:	Use Printer Settings ~		Media Category:	Use Printer Settings V	
Media Type :	Plain Paper / Bright White Paper (line drawing)	Media Type Plain Paper / Bright White Paper	Media Type :	Plain paper	Media Type Plain paper
	Acquire Info	Paper Remaining		Acquire Info	-
Print Quality	Simple Settings	Plack	Print Mode :	Color ~	Settings
Select Target	CAD/Line Drawing - Black CAD/Line Drawing - Color CAD/Line Drawing - Bi-Level CAD/Line Drawing - Bi-Level	Line Drawing	RGB Source :	Adobe RGB(1998) ~	
	GIS - Black GIS - Color	Settings	CMYK Simulation :	Epson Wide CMYK v2 \vee	
5-4-6	Poster/Document - Black Poster (Photo)/Perspective Poster (Vellow Paper)	Speed ~	Target Contents	GIS ~	
	ICM Off (No Color Adjustment)		Level :	GIS CAD	
Restore Default	Show Settings	Layout Manager	Restore Default	Show Settings Print Preview	
		OK Cancel Help			OK Cancel Help

Ensure save roll paper is not enabled, otherwise your roll may cut short. This page should look nearly identical on both drivers.

EPSON SC-T5700D	Series EBC Properties					×
Printer Settings Layout	Advanced Utility					
Select Setting :	Current Settings		~			
Job Type	Normal Print		~	_	A	
		Settings		_		
Roll Paper Option						
Auto Cut :	Normal Cut 🗸 🗸	Bo not up	o this cottin			2
	🔽 Auto Rotate	Do not us		g		
	Print Page Line	Save R	oll Paper	_	A	2
Paper Setup					<u>4</u>	
	Advanced Media Cont	rol		Media T	уре	
				Paper Ro -	emaining	
Print Bckg Color						
	Color Settings					
Job Settings						
	Details					
Restore Default	Show Settin	ngs 🔽	Print Preview		Layout Manager	
				ок	Cancel	Help

Another important note in terms of printing to scale/not clipping or cropping your job, is that your job is also built to scale/ 24"x36".

Print	×
Printer: EPSON SC-T5700D Series EBC	A <u>d</u> vanced <u>Help</u> (?)
<u>C</u> opies: 1 → Print in grayscale	(black and white) Save ink/toner (i) MAKE SURE
Pages to Print All Current Pages 1 	Document: 24.0 x 36.0in 24 x 36 Inches DOCUMENT IS PROPER SIZE.
More Options	
Page Sizing & Handling (i) Size Poster Multiple Booklet	
 <u>Fit</u> Shrink oversized pages Custom Scale: 100 % 	
Choose paper source by PDF page size	
Orientation: • Auto OPortrait CLandscape	
Comments & Forms	
Document \checkmark Summarize Commen <u>t</u> s	
	Page 1 of 1
Page <u>S</u> etup	Print Cancel

We also recommend setting these as your defaults or a preset if used frequently.

Once all settings are selected, choose custom settings



Name your settings then save them, and it will be available in the preset as a drop down option.

ustom Settings				
List :				
Current Settings 24x36		Item Layout Manager Source Paper Size Orientation Borderless Roll Paper Width Media Type Simple Settings Select Target	Current Settings Off Roll Auto 8.5 x 11 in, Letter Portrait Off 36 in (914 mm) Use Printer Setti On Standard	Registered Setti - - - - - - - - - -
Name : True to size		Print with High	Off	· .
Comment :	•	Print Mode Printer Color Adj Gamma : Level Print Quality Level High Speed Edge Smoothing Finest Detail Reduce Edge Bl Paper Edge Qua Copies Collate	Color Business Graphics 2.2 Speed - On Off Off Standard 1 On	
Time :		Reverse Order Page Layout	Off Off	
Save Delete Canc	al			Halp