

# How to Print Using The PDF Printer Driver

### GX Print Server for Iridesse Production Press

Version 1.0

FUJIFILM Business Innovation Corp.

#### Overview

This exercise will demonstrate the benefit of printing from a Windows PC only client computer using the GX Print Server PDF Printer Driver. An Adobe Postscript Driver is also provided for the GX Print Server as another option for common printing applications (for both Mac and Windows PC). However the GX Print Server also provides The PDF Printer Driver (Only supported no Windows PC), which enables users to produce an improved printed output for certain Microsoft Office applications. The PDF Printer Driver also supports "pass-through mode" for some applications, which enables users to send the pdf file to the GX Print Server whilst using a familiar printer driver interface. This demonstration will allow the user to compare the two printer driver options.

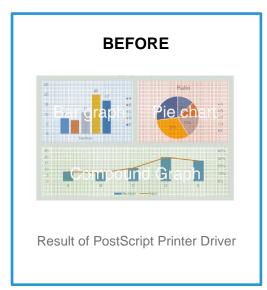
Supported applications for "pass-through mode":

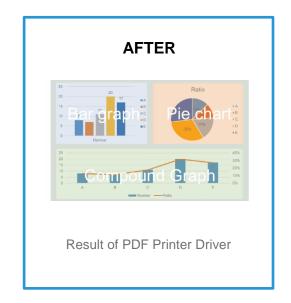
- o Adobe Acrobat XI or later version
- o Adobe Reader XI or later version
- Adobe InDesign CC 2014 or later version

#### Objective

By the end of this exercise you will be able to:

- Print from an application using both the PostScript Printer Driver and PDF Printer Driver
- Discover the benefits of using The GX Print Server PDF Printer Driver
- Learn how "pass-through mode" works





#### Printing from Microsoft Excel



For comparison, please install both the PS Printer Driver and PDF Printer Driver by referencing: HTD\_how-to-install\_printer\_driver-gxprintserver.

- 1. Open an Excel document by double clicking your job (or the supplied sample Excel file).
- 2. Select [File] > [Print].

	BootSamplodu - Boot	Parente Treash (File - AIP) - [7]
	Info	
	ExcelSample	
	ExcetSatinpre My Decorrents	
	Protect Workbook     Properties *     Control which are of charges people can write to fix workbook.     Can     2004	
	Protect Worklassie Title Add a Unit	
	Tegs Add a tog Categories Add a category	
Pier	Inspect Workbook Related Dates	
Dat	December      December politics, printer public activity mens, indexed datas and absolute     Last Modified 10/07/2016 238 PM     Insers      public     public	
	Contest: that people with disabilities are unable to read Lost Preted 10/02/2016 2.07 PM	
	Versions Related People	
	Managa     Veniona -     Veniona -     Addata	
	Last Modified By	
	Browser View Options Pick what user cas are when tick unkeek is unived on the like. Befated Documents	I
	Options Show All Preparies	

3. Select the **PDF** Printer Driver for GX Print Server in the [Printer] drop down menu.







You have printed a document from Excel and will now print the same document using a PS Driver to compare the results.

5. Select [File] > [Print].

۰	footiereptune - foot
340 Nava	Info
	ExcelSample All Documents
Seve Seve As Seve at Adobe 1909	Protect Workbook Program and Argen projects relation to automation to automatical to a stream and an argen projects relation to automatical to a stream and argen projects relation to automatical to a stream and a
PDP Prive Share Digent	Bigger 2014/001/0001         Bigger 2014/001/0001           Bigger 2014/001/0001         Bigger 2014/001/0001         Bigger 2014/001/001/001           Bigger 2014/001/0001         Bigger 2014/001/0001         Bigger 2014/001/0001           Bigger 2014/001/0001         Bigger
	Version Process Proces
	Browner View Cycloros and a drawn or tor an oak this and a drawn on the section to row. Brown in a constant is a static in the section to row. Brown in a constant is a static in the section to row. Brown in a constant is a static in the section to row. Brown in a constant is a static in the section to row. Brown in a constant is a static in the section to row. Brown in a constant is a static in the section to row. Brown in a constant is a static in the section to row. Brown in a constant is a static in the section to row. Brown in a constant is a static in the section to row in the section to row. Brown is a static in the section to row in t

6. Select the **PS** Printer Driver for GX Print Server in the [Printer] drop down menu.

10 X

Θ		EcolSampleutus - Ecol		Needs Youshill ALTER - F
1es	Print			
New Open	General 1			1
See.	Pres	~		
Sec.41	Printer 0	<b>S</b>	and a distance description over the second s	
San at Addre FOR	Turty For a start	1		
Dist	Settings		actine chart	
then .	Point Active Sheets Only print the active sheets			
Care	Figet 1 to 2 Prot Ove Sdat Cely prot to one site af th.		un ma Graph	
Access	COR 103 103 103 *			
-	Pottal Overlation +			
	□ <sup>M</sup> 31.001287.00 *			
	Lefts 1.78 cos. Eight 1.28 cos.	A	8 0% 1 0% 7 116	
	- Fit Sheet on Doo Page Should the prestort to that it	C 1		
	Pepelister	Tom E	2/%	
	< 1 p	12.8		

7.	Click	[Print].
	Θ	2000

Hi Nor	Print		
Cipiers	Die Conce (		
See.			
Secto	Printer		
Sec at Addre FOF	FX Instant III Press \$33300 Taulty Transfer		
Det	Settings	Rechart	
thes	Plant Active Sheets		
-base	Fages: 2 te 2		
Care	Print One Schull		
Access	CDD Context +		
Options	Female Oversion -		
	□ <sup>M</sup>		
	Narrad Mages	A Number Rate	
	Fit Sheet on One Page	A 8 0% 8 7 11% C 11 0% D 28 0%	
	Page listor	1 17 275	
		3200	

8. Compare the printed output from PS Printer Driver and PDF Printer Driver.

You have now completed this exercise.

To practice the process of printing using "pass-through mode", please continue to the next exercise.

## Printing from Acrobat DC (pass-through mode)

]

When "pass-through mode" is used, the job name becomes "Unknown\_xxxxxxx". In order to set the job name, please click [Job Name] in the Properties dialog box.

Advanced Settings			
	Favorites(_):		
	Kodify>Standard •	Sage	Delete (A).
a	Action Acquisition     Action Acquisition     Original Sector     Action Acquisition     Action Acquisition     Action Acquisition     Action Acquisition     Action     Action Acquisition     Action     A		Destination Original Orientation Original Destination(0) Anto Steet  Orient Orden  Orient Orient  Orient
	• NO •		Job Properties Restore Defaults
			Jug Propercies Presture genauits
			OK Cancel
			Calca
	Set Job Name Auto Acquisition © Enter Job Name Job Name		OK Cancel

- 1. Open the sample PDF job by double clicking the file.
- 2. Select [File] > [Print].

Sample_100P_A4.pdf - Adobe Acrobat Pro DC	
File Edit View Window Help	
Dpen	Ctrl+O
Create	·
💾 Save	Ctrl+S
Save <u>A</u> s	Shift+Ctrl+S
Save as Ot <u>h</u> er	<b>•</b>
Expor <u>t</u> To	+
Send Fi <u>l</u> e	×
Revert	
Close	Ctrl+W
Prop <u>e</u> rties	Ctrl+D
Print	Ctrl+P

3. Select the **PDF** Printer Driver for GX Print Server in the [Printer] drop down menu.

nt Prigter: Properties Adv Copies: 1	anced Help (
Pages to Print	Comments & Forms
● All ○ C <u>u</u> rrent page ○ Pages 1 - 100	Document and Markups   Summarize Comments
► More Options	Scale: 69% 210 x 296.99 mm
Page Sizing & Handling ① Size Poster Multiple Booklet Fit Actual size Shink oversized pages	J + L + L
Custom Scale: 100 % Choose paper source by PDF page size Print on hoth sides of paper	+ ****************
Orientation: Auto portrait/landscape 9 Portrait	
Clandscape	< Page 1 of 100
Page Setup	Print Cancel

4. Click [Print].

Prigter: Properties	Advanced Help @
Save ink/to	ner ①
Pages to Print	Comments & Forms
All	Document and Markups 👻
Current page	Summarize Comments
⊘ Pages 1 - 100	
<ul> <li>More Options</li> </ul>	Scale: 69%
Page Sizing & Handling (1)	210 x 296.99 mm
Size Poster Multiple Booklet	
○ Fit	
Actual size	J + LJ + L
Shrink oversized pages	
Custom Scale: 100 %	Maggar - 1 . Magara - 1 .
Choose paper source by PDF page size	+ + + + + + + + + +
Print on both sides of paper	
Orientation:	ר + ר + ר
O Auto portrait/landscape	
Portrait	
🔿 Landscape	
	Page 1 of 100
	Page 1 of 100

You have printed a document from Acrobat DC using "passthrough mode" and will now print the same document using a PS Driver (without pass through mode), to compare the results. 1. Select the **PS** Printer Driver for GX Print Server the [Printer] drop down menu.

Print		
Prigter: FV Verset BN Prece GV1000 PS 5N Properties Adjve Copies: 1 - Printin grayscale (bl		
Pages to Print	Cognens & Forms Document and Markups Summarize Comments Scale 9% 207.83 x 200.25 mm + + + + + + + + + + + + + + + + + +	
Page Setup	Page 1 of 100      Print Cancel	

2. Click [Print].

Print Prigter: Pt/Lineare.BD. Descr.Chi.000.0C.Chi	
Pages to Print @ All Current page Pages [j-100 Pages Size Poster Multiple Booklet Est Actual size Stinik oversized pages Cuttom Scale: [100 % Concer pages source by PDF page size Print on gloth sides of paper Orientation: @ Auto pognat/Inndxcage Potrat Landscape	Cognents & Forms Document and Markups * Summarize Comments Scale: 9% 207/03 x 220.25 mm + + + + + + + + + + + + + + + + + + +
Page Setup	Page 1 of 100 Print Cancel

Please note: This demonstration shows that it may take more time to send the data to the GX Print Server using the PS Driver.

The improvements made by converting some applications directly to PDF data and using "pass-through mode" can greatly reduce processing times due to potentially smaller file sizes.

Congratulations you have now completed this exercise.