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Starting installation Ricoh SG 3110DN and SG 7100DN Corel Draw X5-X8

Although the screenshots in the following manual relate to the Ricoh SG 7100DN, the installation process for the Ricoh SG 3110 DN is virtually identical.

1. RPCS Driver installation

Option 1: Copy the RPCS Driver from the Print Equipment disk or from the Ricoh disk, unzip the files in a folder of your choosing and run the setup in the chosen folder.

Option 2: You can also directly download the driver from the official Ricoh website:

SG3110DN: http://support.ricoh.com/bb/html/dr_ut_e/re1/model/sg3110dn/sg3110dn.htm

SG7100DN: http://support.ricoh.com/bb/html/dr_ut_e/re2/model/sg7100dn/sg7100dn.htm

For a more detailed instruction regarding the installation of the RPCS driver please see the separate instruction on the disk.

PDF-file:

2. Settings in the printer driver

2.1 To change the setting of the driver you are required to go to the printing preferences.

You will find them under control panel/printer & faxes/printing preferences.

Alternatively, under windows/start > click left mouse button on the respective Ricoh printer > printing preferences.

To find out what operating system you are using click right mouse button on the windows symbol and then click left mouse button on system.

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2.2 Change the following setting in the tab named "One Click Presets":

(The settings of the paper type depend on the kind of transfer paper that is being used. If you use the Ricoh-TexPrint paper (TXPF-RI) choose the setting inkjet plain paper.)

Alternatively, If TexPrint paper (TXPF-105) is being used, choose the setting high gloss paper. With high gloss paper the colour profile is slightly altered, which in turn means that colour differences could occur.

RICOH AficioSG7100DN RPCS-R	Properties					×
One Click Presets Detailed Settings	Maintenand	ce Configuration/Abo	ut			
Current Setting	One (Click Preset List:			Manage Preset List.	
		1→2 ,				^
		2 on 1 (2 sided)	Black and White	e (2 sided)	Subli	
Unregistered		Tasse	Tassenpa	pier	Unregistered	~
	0	Select Print Ouality:	~	🕜 🗹 Uni-	directional print only	
		Document Size:		Input Tr		_
8		A4 (210 x 297 mm) Orientation:	~	Auto Tr Paper T	ray Select	~
Settings Summary		Portrait	~		Plain Paper	\sim
Register Current Settings		Color/Black and White	: ~	Econom	y Color:	\sim
			E	OK	Cancel	Help

Note: When a new preference has been set, it will be known as "Unregistered". Only after saving these preferences you will be able to name them.

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2.3 Go to the tab "Detailed Settings" and select the icon "Print Quality".

Change the following settings:

ne Click Presets Detailed Settings	laintenance Configuration/About		
0	Menu:		
Current Setting			
	Edit Finishing	Print Quality Effects	Driver Op
	<		>
	Print Quality	Restore	Defaults
	Select Print Quality:	Print Priority:	^
	🛛 User Setting	Quality	\sim
	Uni-directional print only	Adjust Height of Print-hei	
Unregistered		Standard	~
onregistered	Dithering:		
Fall	Use error diffusion: auto (image)	~	
	Color Profile: Off		
	Color Profile Method:	v	
K -	By Host System	~	
	ICM Intent:	*	
Settings Summary	Pictures (Perceptual)	~	
	Gray Reproduction:		
Register Current Settings	K(Black) for Text	~	~

One Click Presets	Detailed Settings	Maintenar	nce Configura	ation/About			
Current Settin	ng	Men	nu: Edit	Finishing	Print Quality	Effects	Driver Options
		<	Luit	r in its in ity	Thire Quality	Lincets	Silver options
		P	rint Quality			Resto	re Defaults
			By Host Syst		~		^
			ICM Intent:				
		•	Pictures (Per	ceptual)	\sim		
			Gray Reprodu	uction:			
Subli	mation A4		K(Black) for 1	Fext	\sim		
A		6	Economy Colo	or:	\sim		
			Resolution:		Vector/F	laster:	
	8) 600 dpi (Qua	lity)	 ✓ Raster 		~
			Print All Te	ext as Black	🚹 🗌 Adju	st Photograph	s
Setting	gs Summary		Smooth Lo	w Resolution Im	ages		
			Change D	ata Processing			
) 🔋 Register Cu	urrent Settings		Color Balance	:			~
					ОК	Cance	el Help
					OK	Cance	nep

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2.4 Save the changed preferences by clicking on "Register Current Settings".

It is best to name them something obvious e.g. Subli or Sublimation.

ne Click Presets	Detailed Settings	Maintenance	Configuration/About			
Current Sett	ing	<	Edit Finishing	Print Quality	Effects	Driver Options
Deviator	Current Settings as		Quality		Resto	re Defaults
Comm	mation ent:					
			C	OK Ca	ncel	Help _
Comm			00 dpi (Quality)] Print All Text as Black] Smooth Low Resolution Ir] Change Data Processing	∼ Raster		~

3. Installation of the ICC-profile

- 3.1 Open the folder of the ICC-profiles on the supplied disk.
- 3.2 Click the profile with the right mouse button and choose "install profile".

The profile is now automatically installed on your computer.

(Under the following path: C:/windows/system32/spool/drivers/color).

When installing the profile there will be no window asking for confirmation.

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4. Colour settings in Corel X5- X8

4.1 Open the default color management settings.



4.2 Change the following settings:

resets: Sub Default col	or settings		agement policies
Color profil		Open:	-3
RGB:	(Default) Adobe RGB (1998)	RGB:	Assign default color profile \sim
CMYK:	(Default) ISO Coated v2 (ECI)	CMYK:	Assign default color profile \sim
Grayscale:	(Default) Dot Gain 15%	Grayscale:	Use embedded color profile \sim
Primary col Rendering i		Import and	Warn on color profile mismatch Warn on missing color profile
Color conv Color engir	rersion settings ne: Microsoft ICM CMM	RGB: CMYK:	Convert to document color pr ~ Assign document color profile ~
_	: pure black y to CMYK black	Grayscale:	Convert to document color pr V
oot color d	efinition: RGB values		Warn on color profile mismatch Warn on missing color profile
Choose	tion the color management policy that is used for		hen you open documents. OK Cancel Help

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4.3 Afterwards save the settings under an easily identifiable name e.g. Sublimation. This enables you to apply the settings through "Presets".

Default Co	olor Management Settings		Save color management style	×
Presets:	Sublimation	~ 🖬 🗓	Save style as: Sublimation	~
Default Color p	color settings rofiles:		OK Cancel Hel	p

4.4 Open printing preferences through "File" > "Print".

4.5 Choose the printer.

Print								X
		Composite	Layout	Prepress	No Issues			
Print	nation :er:	RICOH Afi	cioSG710	DDN RPCS-	R	~	Preferences	

4.6 Change the following settings in the tab "Color":

int		
General Color Composite Layout Prepress	1 2 Issues	
	Print composite	
	O Print separations	
	Use document color settings	
	○ Use color proof settings	
Color conversions performed by:	CorelDRAW ~	
Output colors as:	RGB ~	
	Convert spot colors to RGB	
Correct colors using color profile:	Sublisplash_SG7100DN_11.04.17.icm 🗸	
	Preserve RGB numbers	
	Preserve pure black	
Rendering intent:	Perceptual ~	
The color settings and preview available in printer that you selected on the General tab	this dialog box are set for the Windows Graphic device o.	
Print Preview	OK Cancel Apply Help	

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4.7 To mirror the picture when printing, check the box "Mirror" in the tab "Prepress"

Print		
General Color	Composite Layout	Prepress 🥂 1 Issue
Paper/film se	ttings	Registration marks Print registration marks Style:

4.8 Lastly, to save the settings, press "Apply".

Print Preview		OK	Cancel	Apply	Help
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