

DP-DS820/DP-DS820 (A)

Photo Printer

Software Development Kit (SDK) Document

Ver. 1.01_D

Dai Nippon Printing Co., Ltd.

September 29, 2017

Revision History Chart		First Edition: 3/18/2016			Page 1/1
Revised Item	Type of Revision	Revision No.	Revision Date	Approved	Designer
	New	Ver.0.10	3/18/2016		
P2,4	Add the following functions. - Gray balance adjustment function - Printer error log function • DP-DS820/DP-DS820 (A) Printer Status API Corresponding to additional functions. • Application DS2W-Tools Added printer error log function. • Gray Balance Sample Program Add new	Ver.0.20	5/27/2016		
P2	• Application DS2W-Tools Media type display string has been changed. • Print Settings Sample Program Deleted 2inch-cut. High density printing has been changed to the corresponding only 600x600dpi. • Writing control data and checking the Checksum Media type display string has been changed.	Ver.0.21	7/08/2016		
P2	Release version created	Ver.1.00 _D	9/13/2016		
P2	• DP-DS820/DP-DS820 (A) Printer Status API Exclusive control for BiDi communication processing was added. (Windows 10 update program troubleshooting. Internal processing change.)	Ver.1.01 _D	9/29/2017		

DP-DS820 Software Development Kit (SDK) Summary

This is a summary of Software Development Kit for the DP-DS820/DP-DS820 (A) Photo Printer. The following contents are included in the DP-DS820 SDK. For details, please refer to the respective documents.

Contents	Version / Updated
DP-DS820/DP-DS820 (A) Software Development Kit (SDK) CD Summary (This document)	Ver.1.01_D
DP-DS820/DP-DS820 (A) Printer Status API	
Command Reference	Ver.1.01_D
DLL File	Ver.1.0.1
VB.Net Sample Code	Ver.1.0.0
Application DS2W-Tools	Ver.1.0.0
About startup of DS2W-Tools.	3/18/2016
Print Settings Sample Program	
Sample Program Description	7/08/2016
VB.Net Sample Code	Ver.1.0.0
DP-DS820 System Sample Program	
Sample Program Description	3/18/2016
VB.Net Sample Code	Ver.1.0.0
Full Cutter Set-up Sample Program	
Full Cutter Set-up Function Specifications	3/18/2016
VB.Net Sample Code	Ver.1.0.0
Panorama Printing(with space) Sample Program	
Panorama Printing(with space) Function Specifications	9/09/2016
VB.Net Sample Code	Ver.1.0.0
Partial Matte Printing Sample Program	
Partial Matte Printing Function Specifications	3/18/2016
VB.Net Sample Code	Ver.1.0.0
Gray Balance Sample Program	
Gray Balance Adjustment Function Specifications	5/27/2016
VB.Net Sample Code	Ver.1.0.0
Reference Materials	
DP-DS820/DP-DS820 (A) Print System Flow	3/18/2016
Study of DP-DS820/DP-DS820 (A) System Realization (Single Printer)	3/18/2016
Study of DP-DS820/DP-DS820 (A) System Realization (4 Printers)	3/18/2016
Getting Printer Driver Information and Generating Output Image	3/18/2016
Writing control data and checking the Checksum	7/08/2016
About the distinction of 32/64bitOS	3/18/2016

File Composition



